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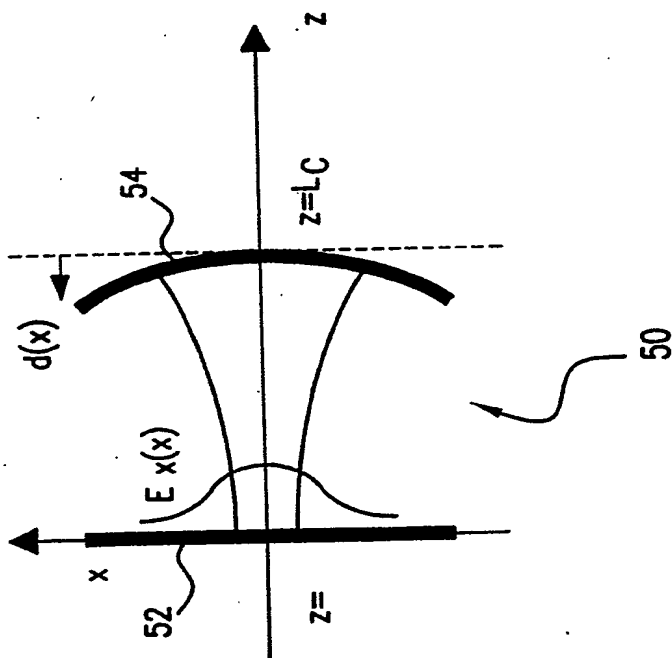


FIG.1

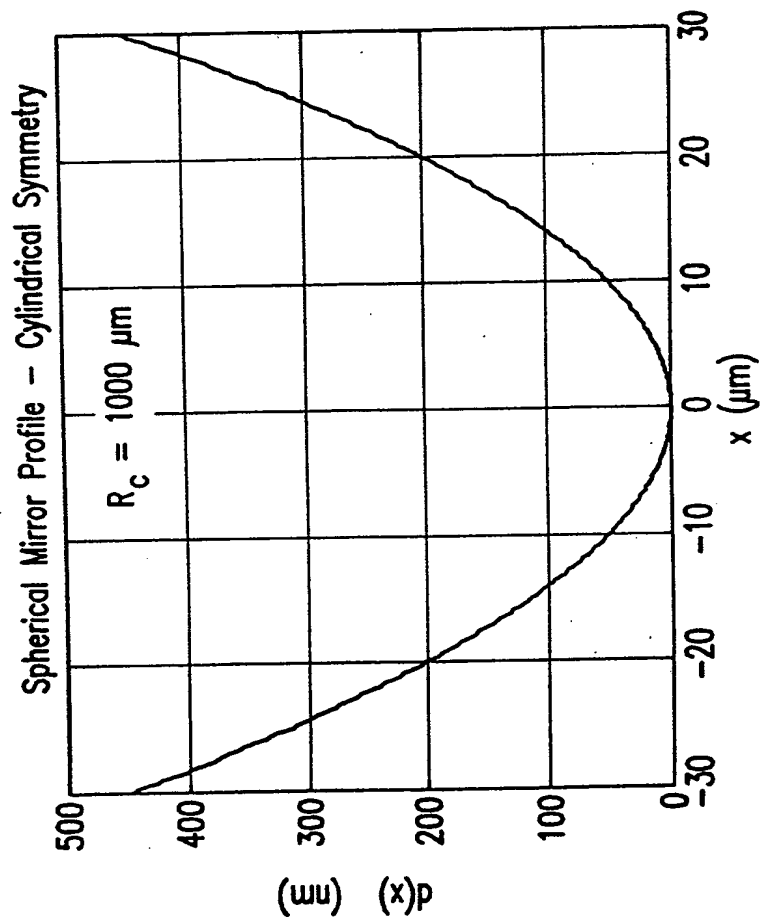
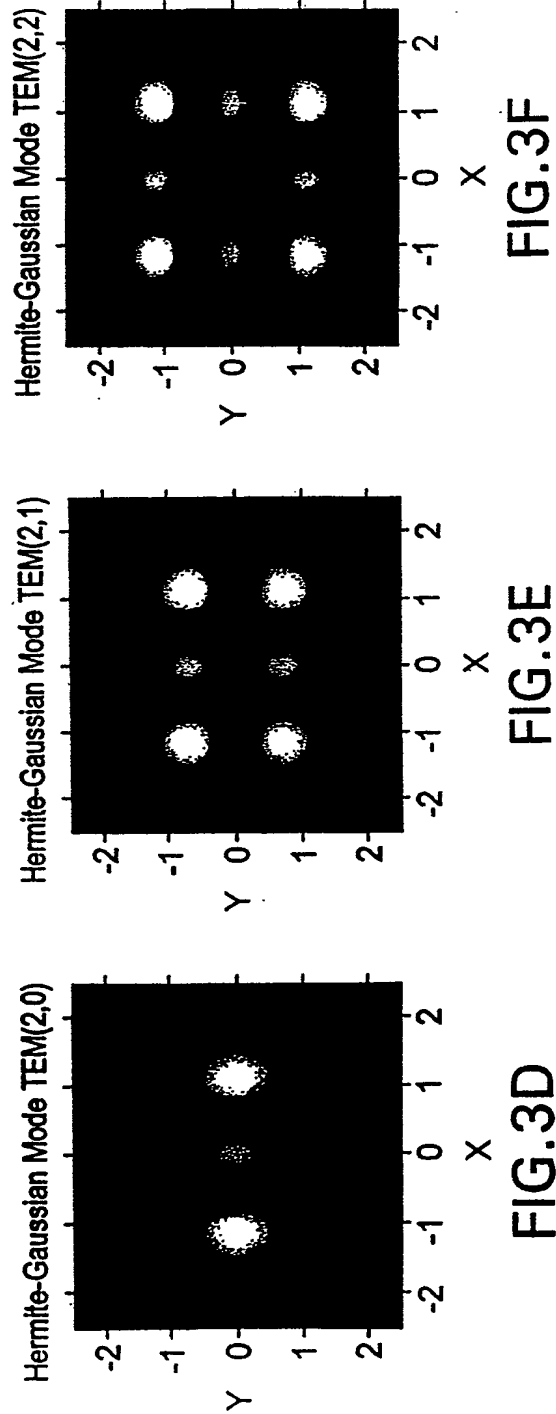
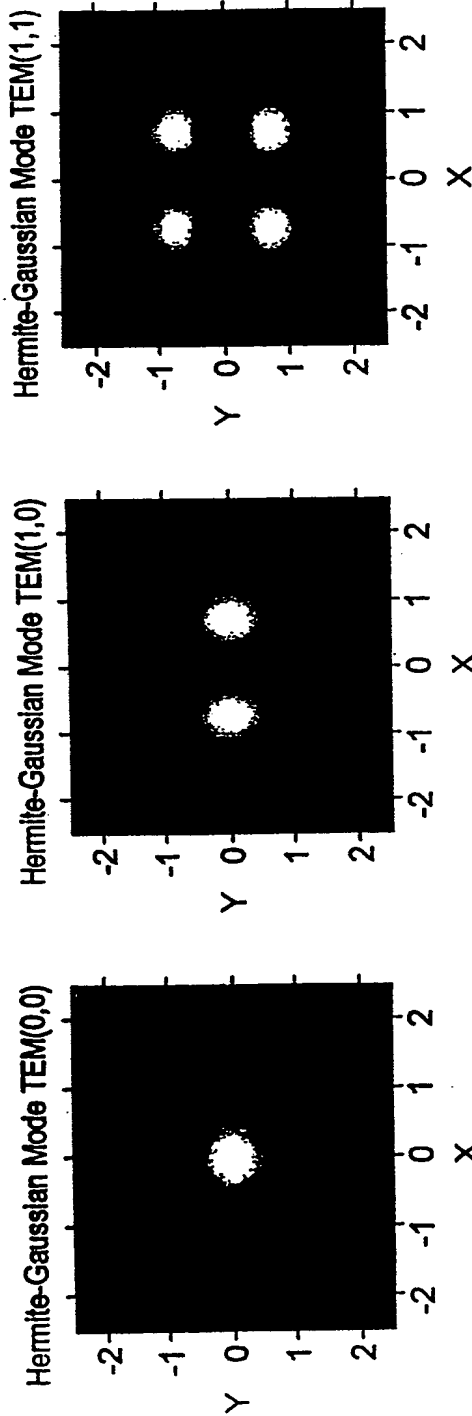


FIG.2



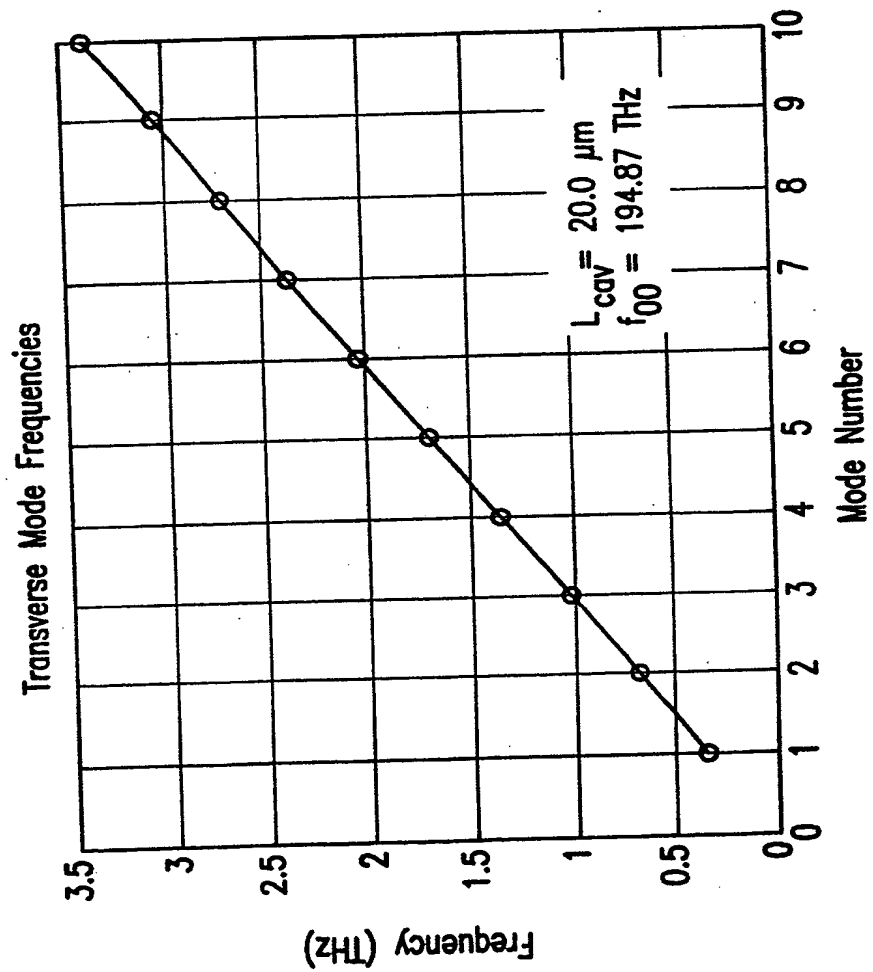


FIG.4

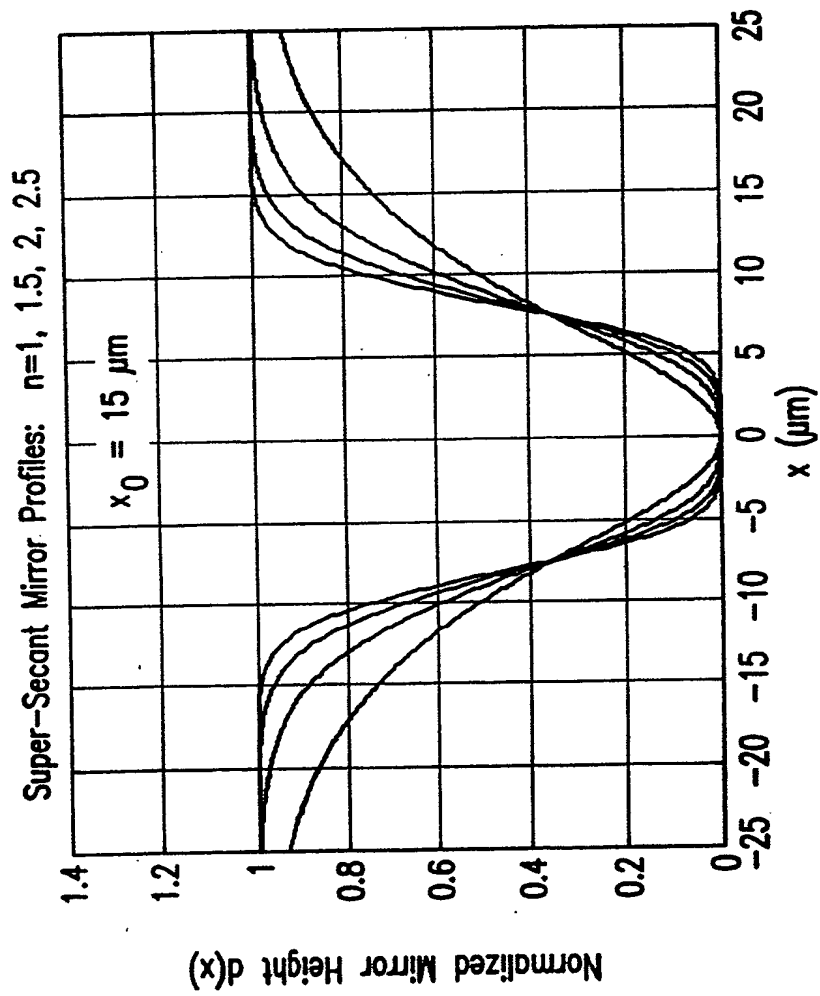


FIG.5

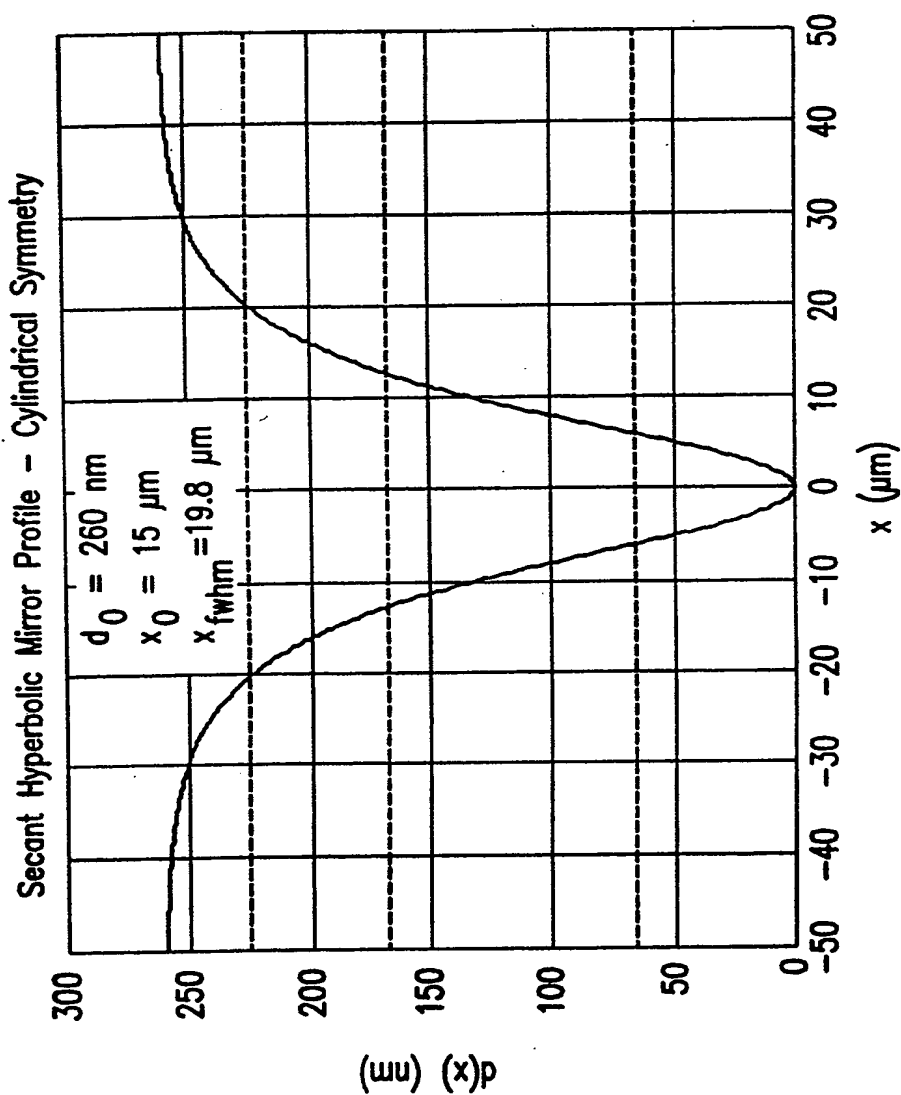


FIG.6

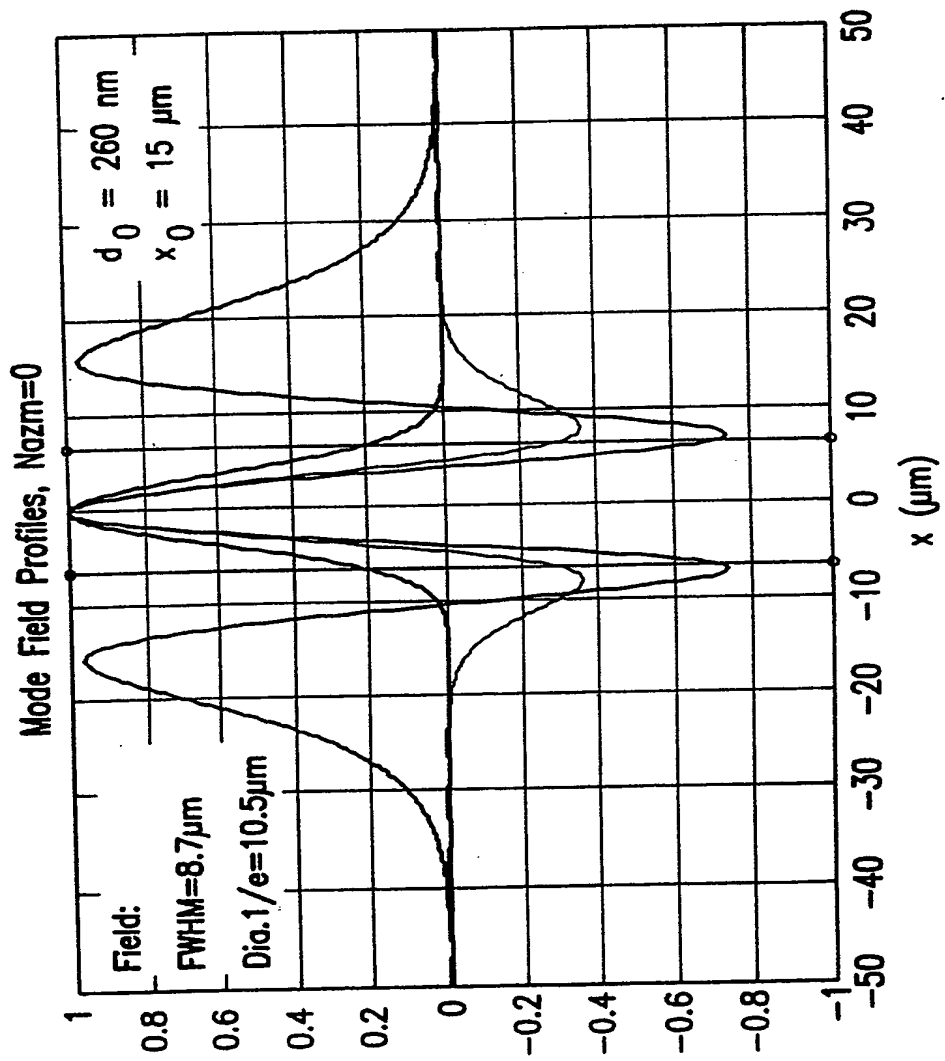


FIG.7



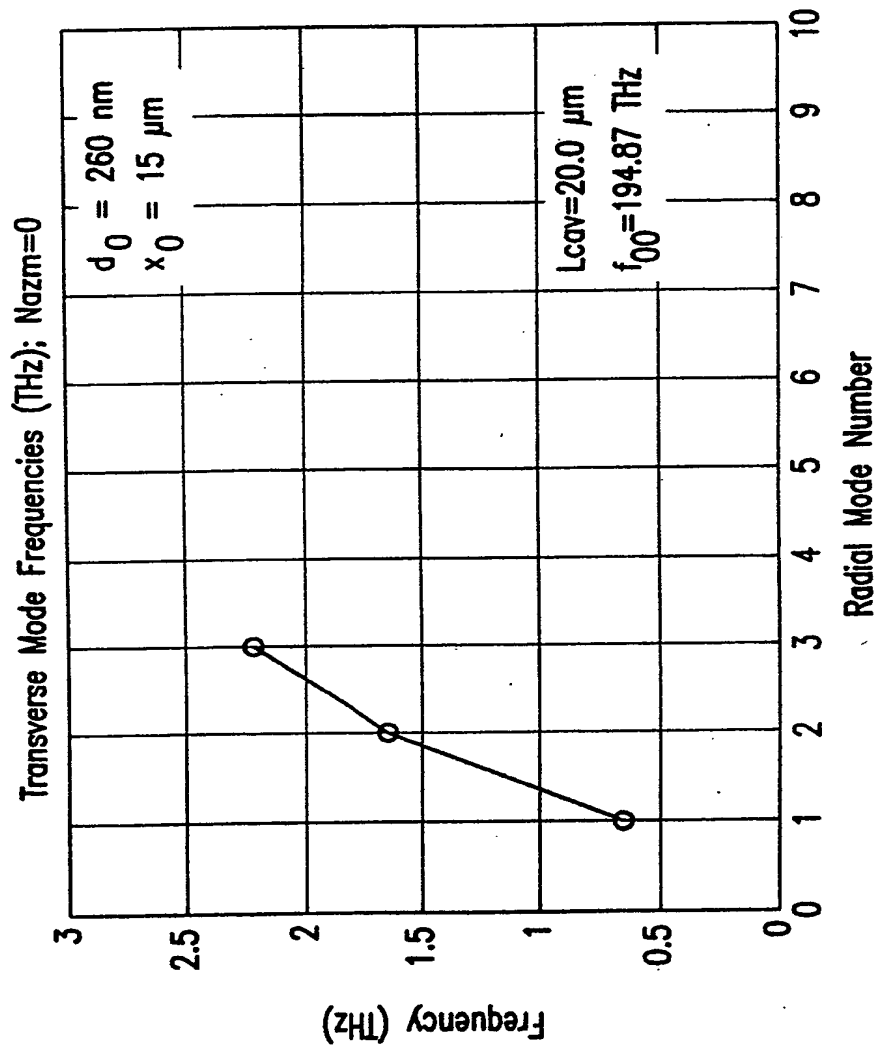


FIG.8

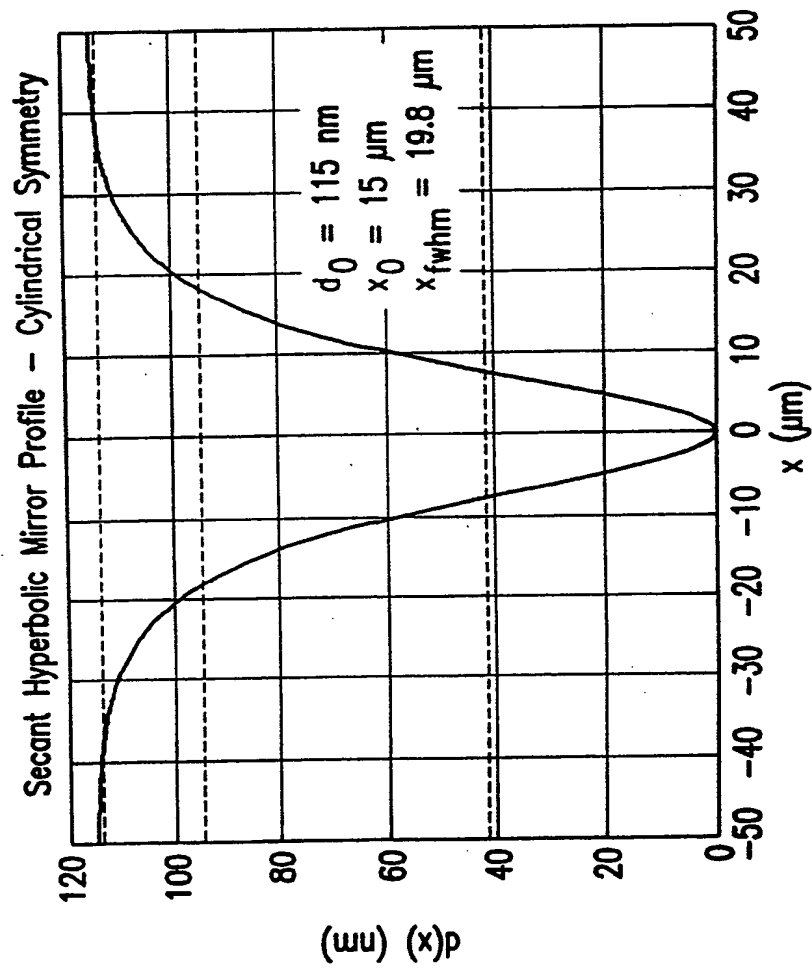


FIG.9

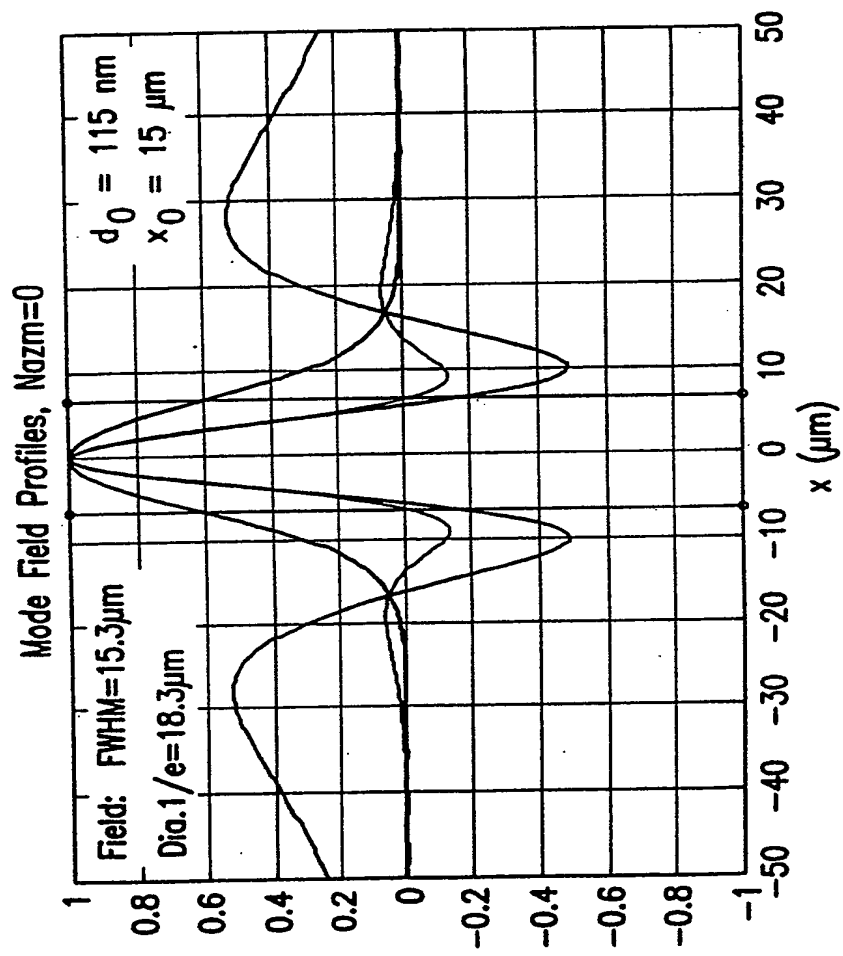


FIG.10

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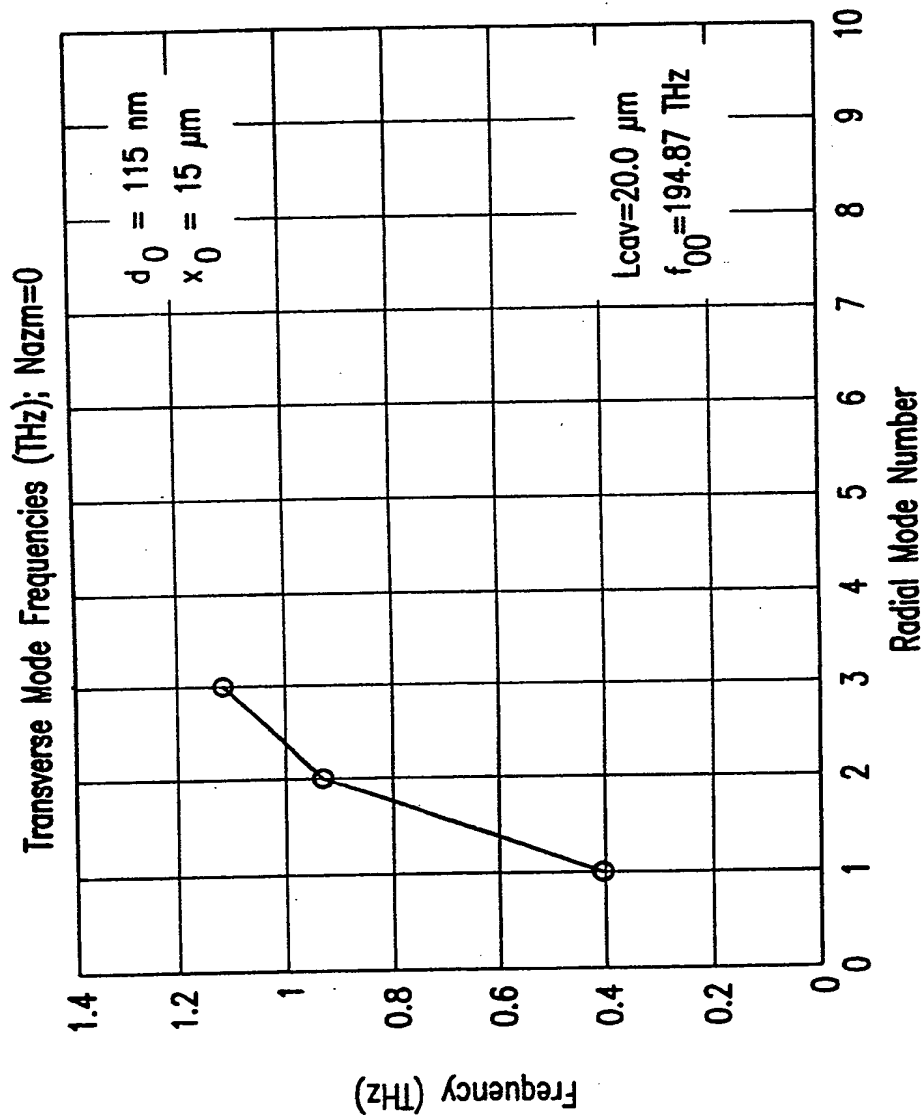


FIG. 11

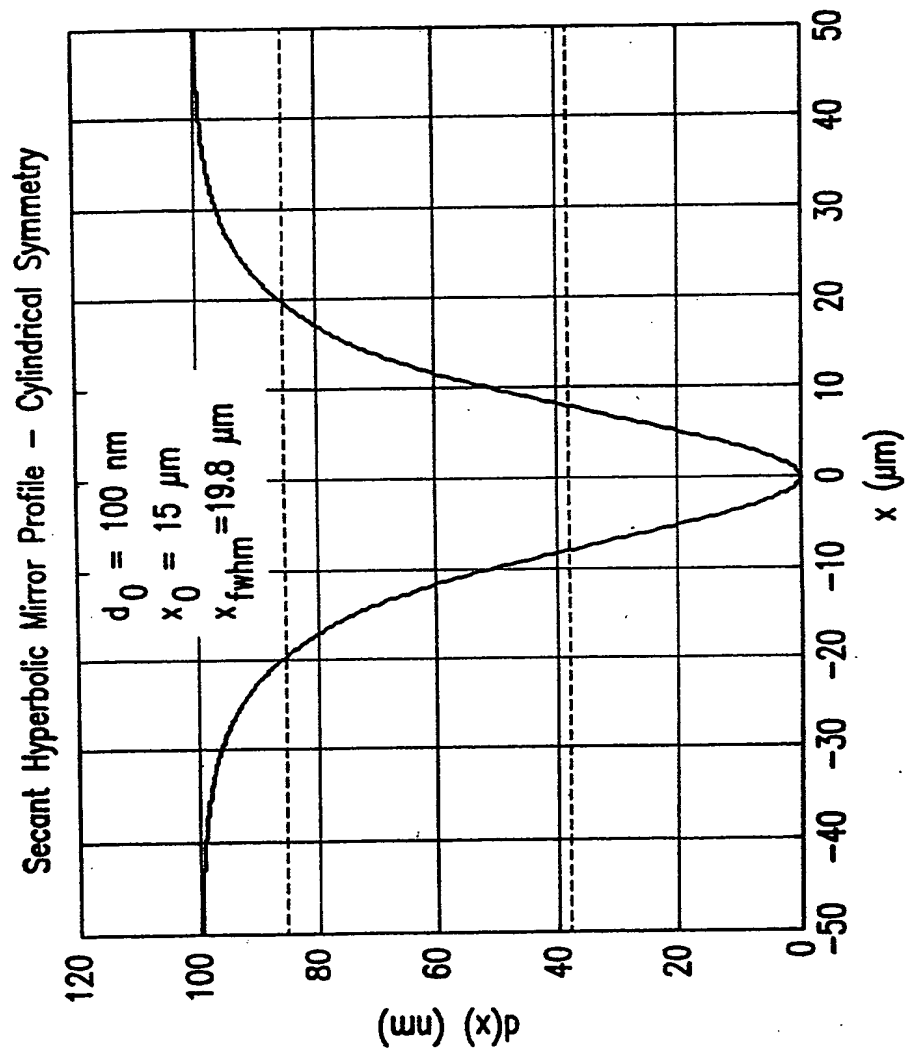


FIG. 12

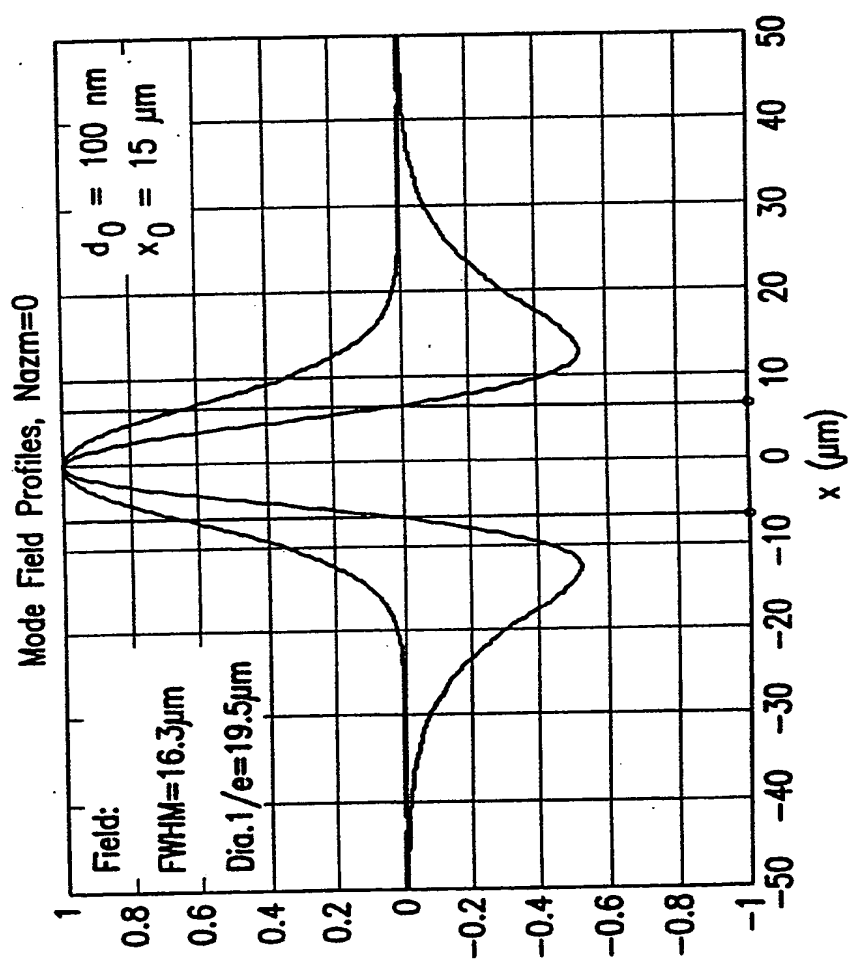


FIG. 13

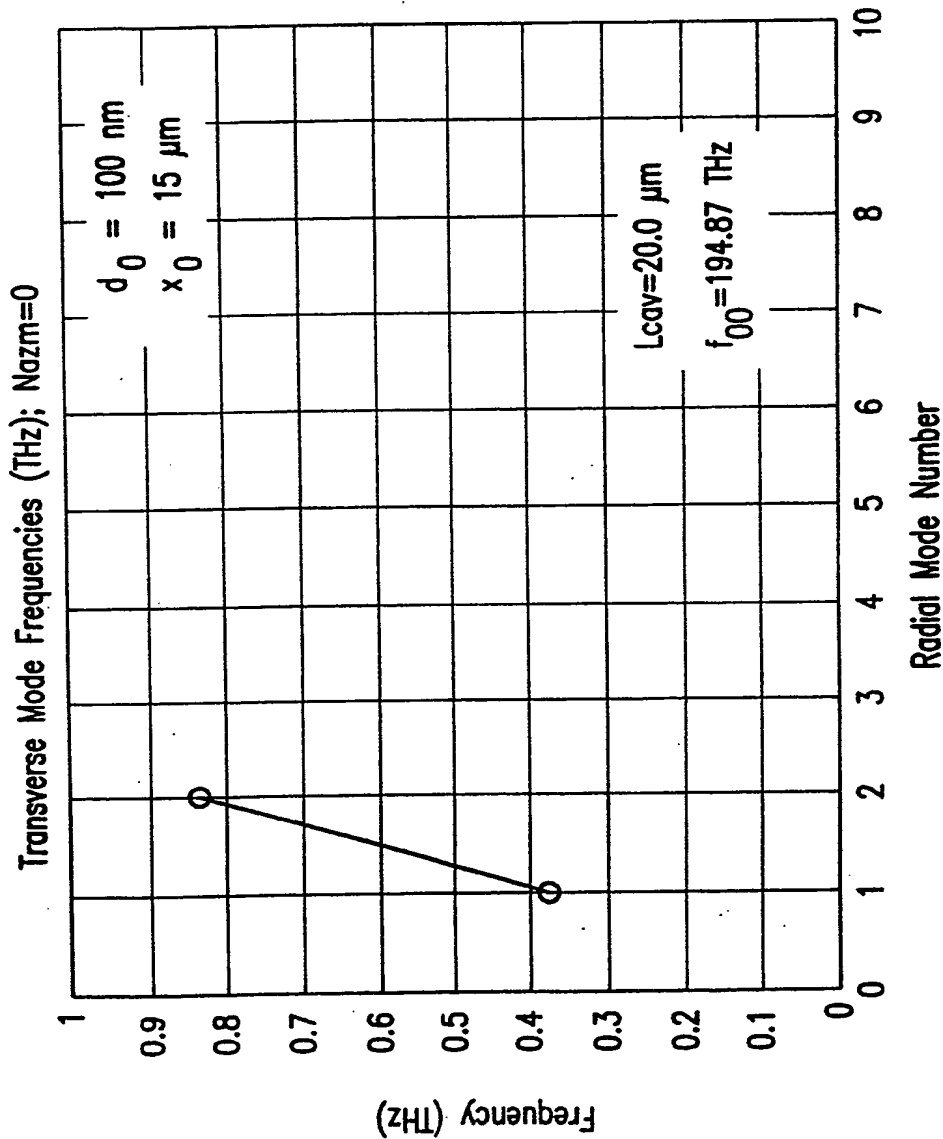


FIG. 14

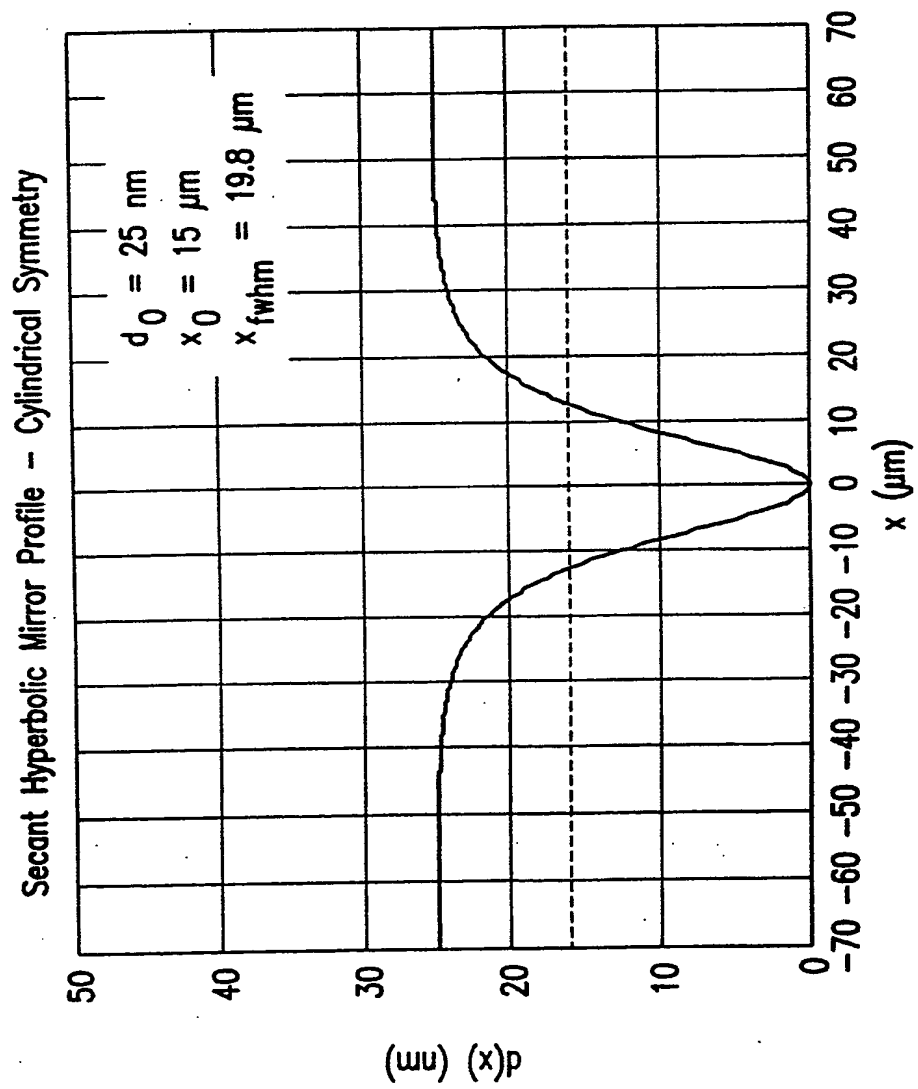


FIG. 15



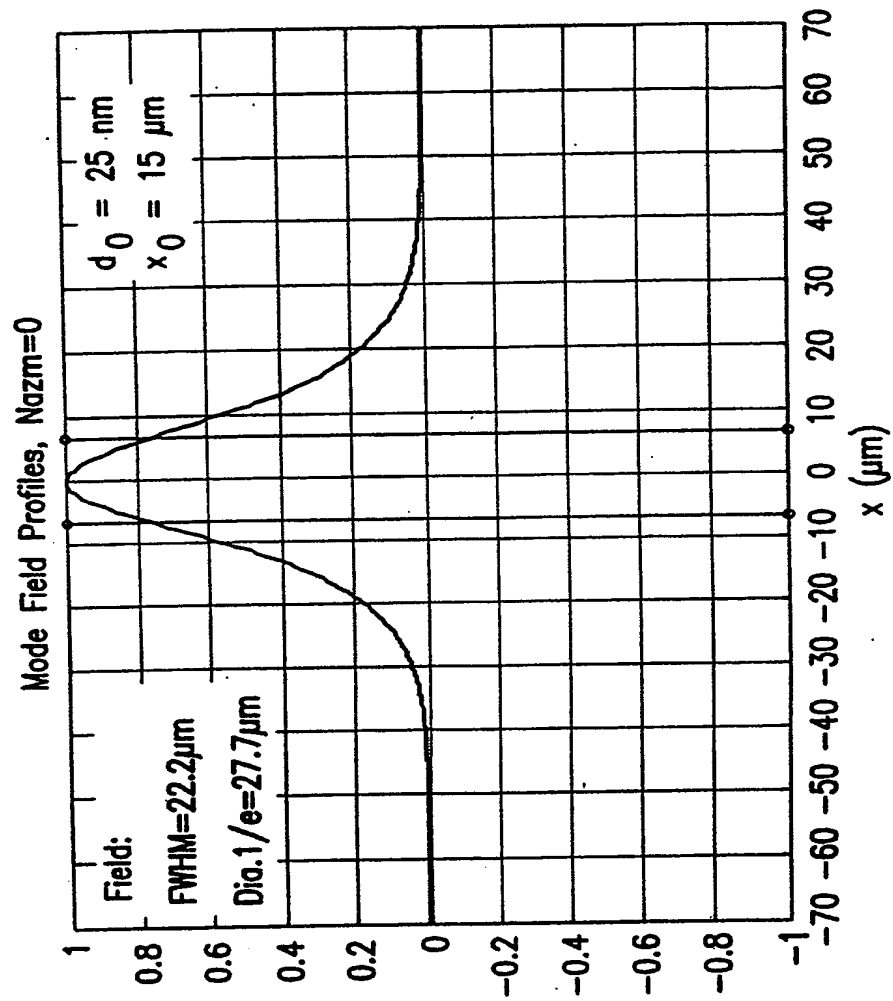


FIG. 16

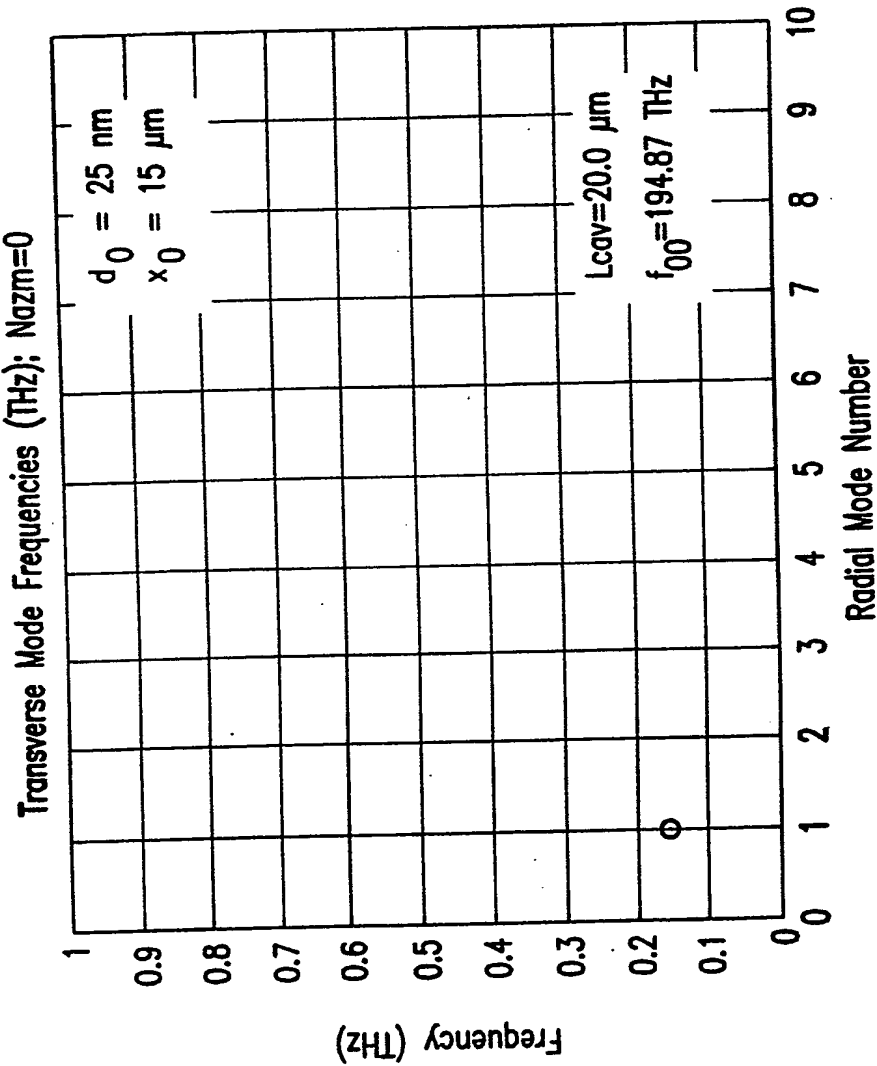


FIG.17

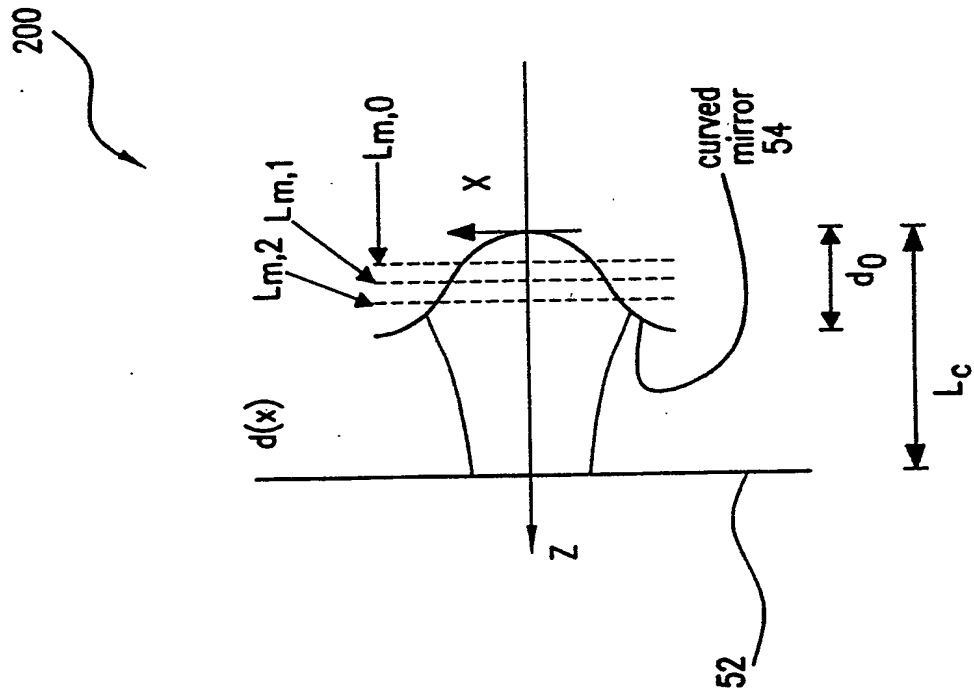


FIG. 18

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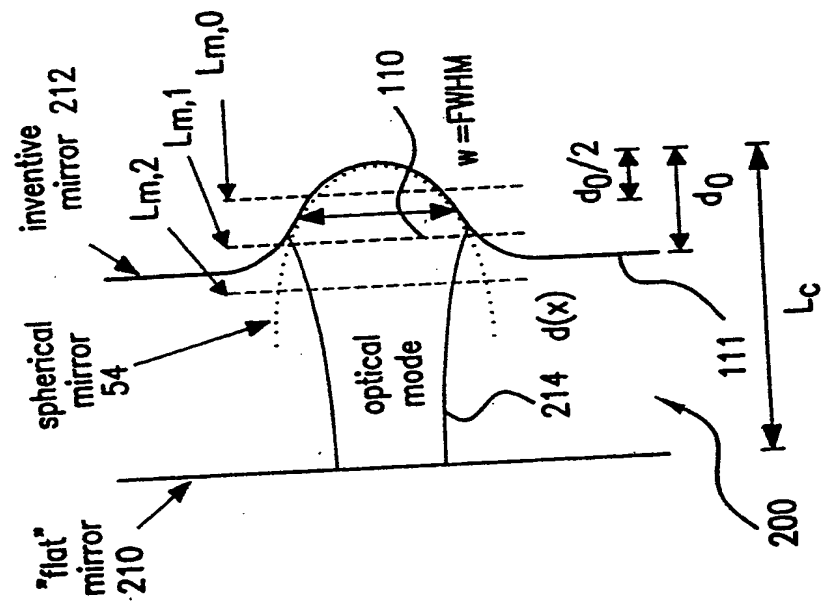
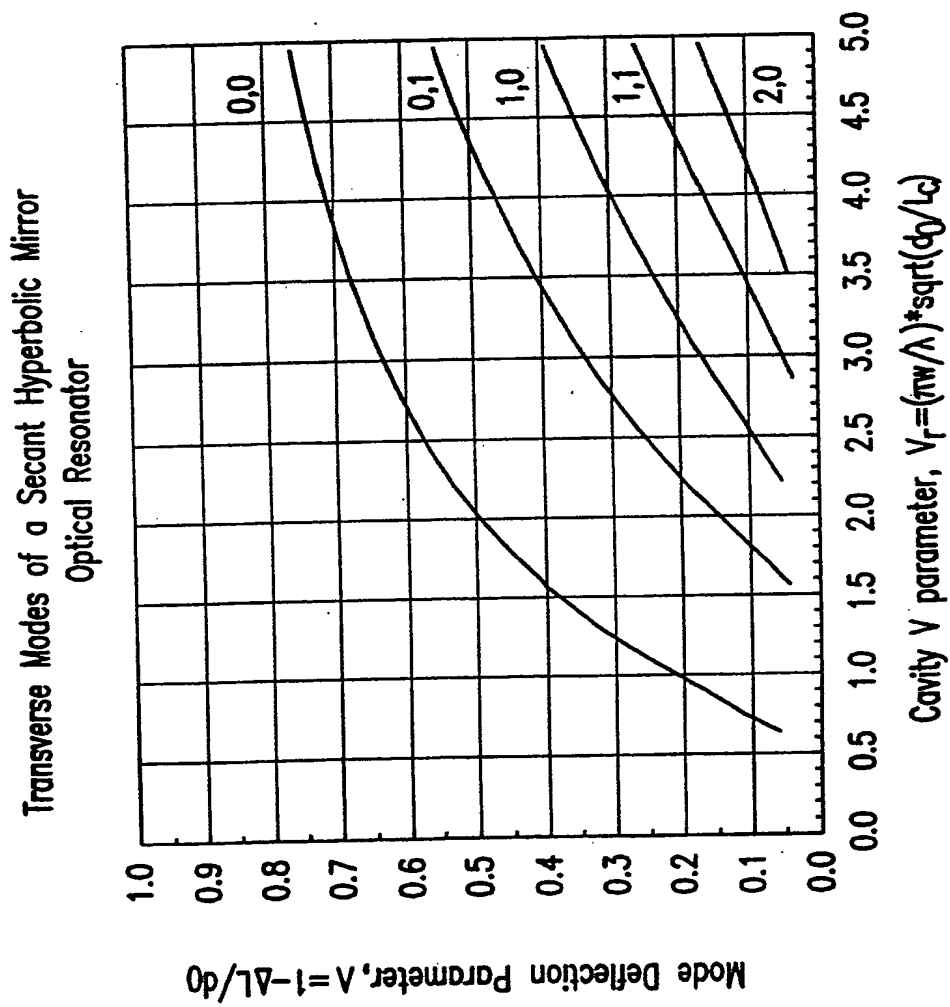
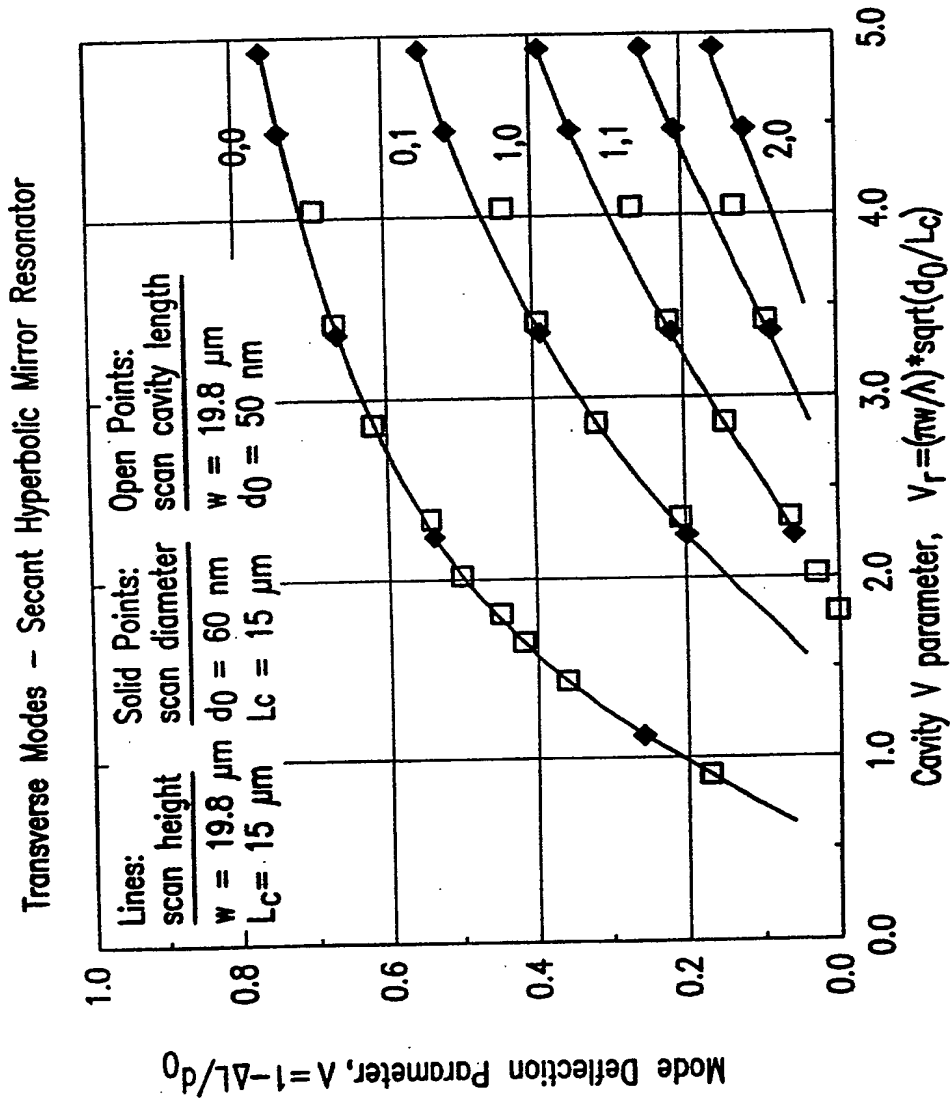


FIG. 19

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**FIG. 20**



**FIG.21**

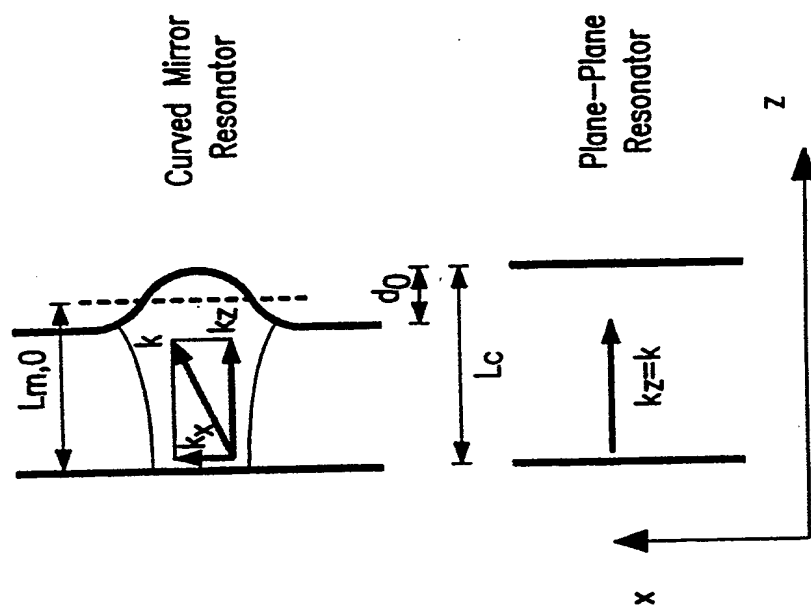


FIG. 22

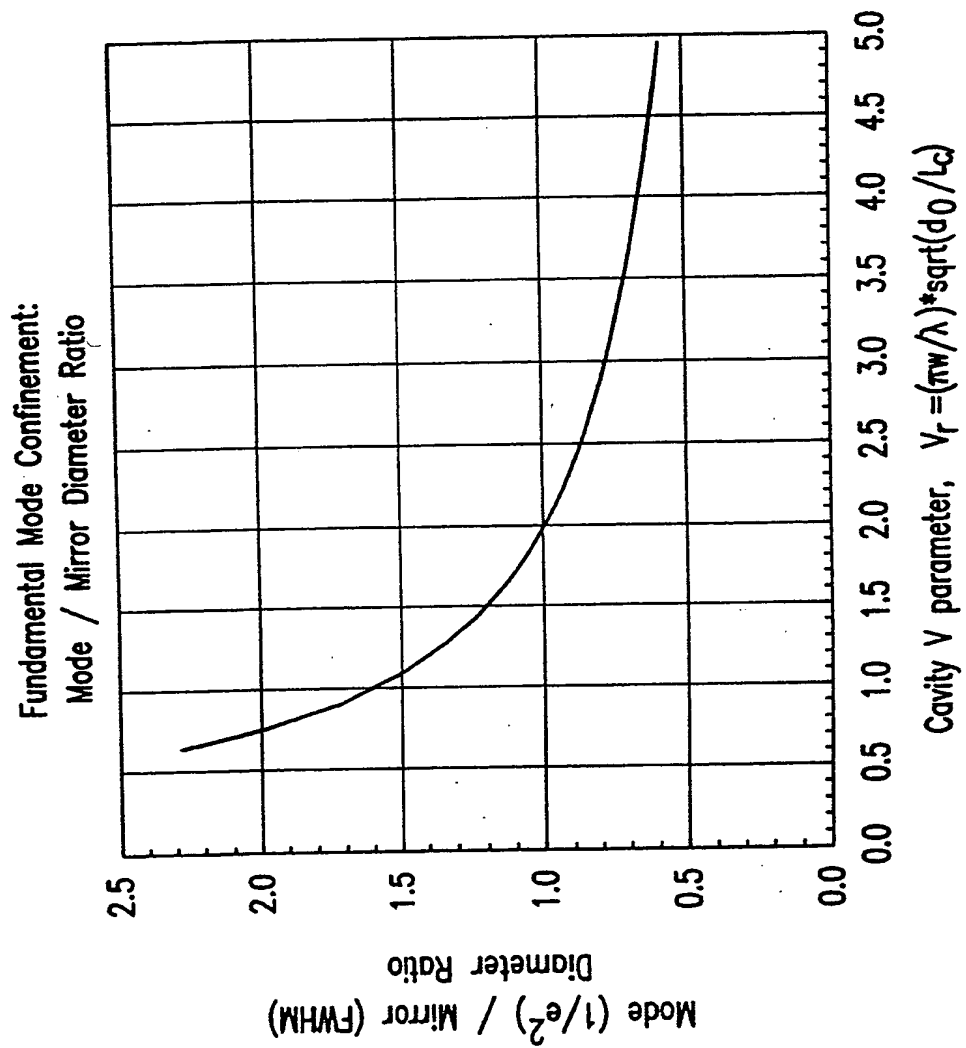
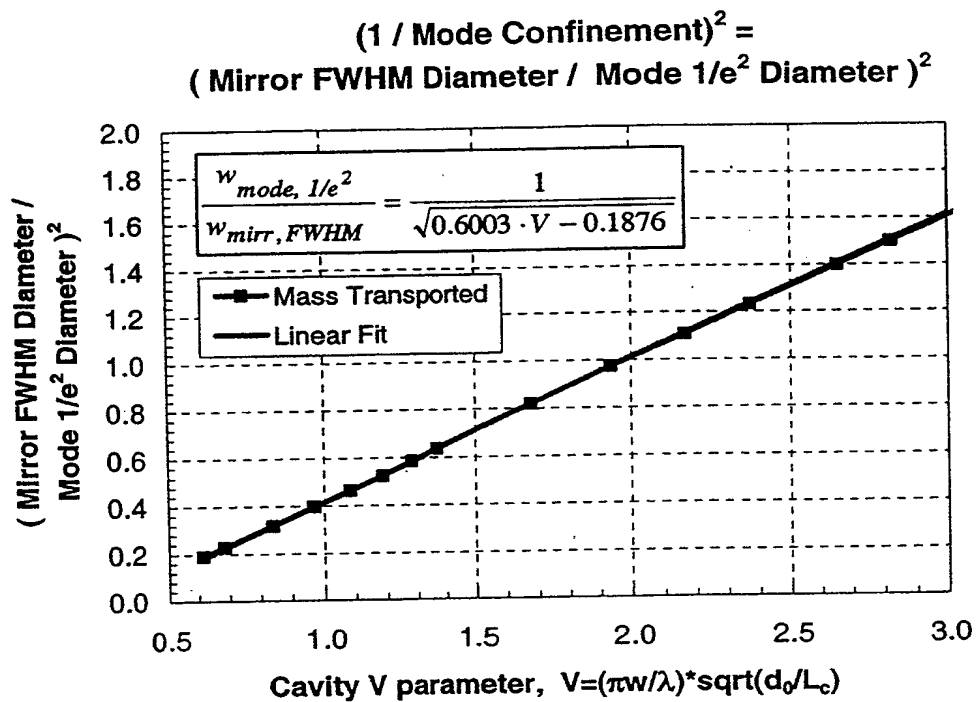


FIG. 23A





**Fig. 23B**

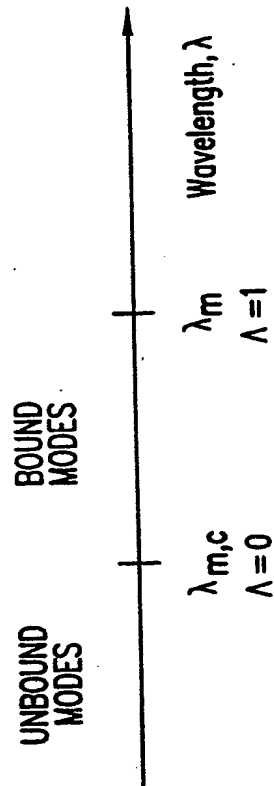


FIG. 24

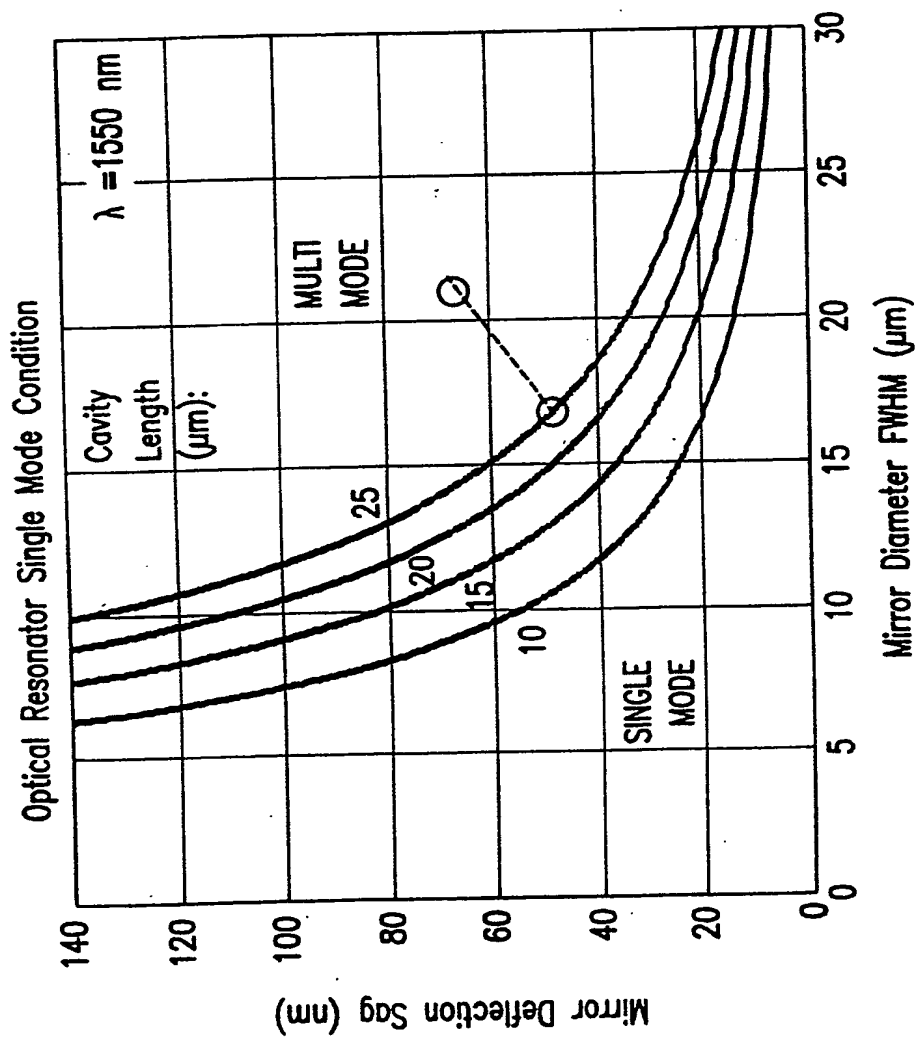


FIG. 25

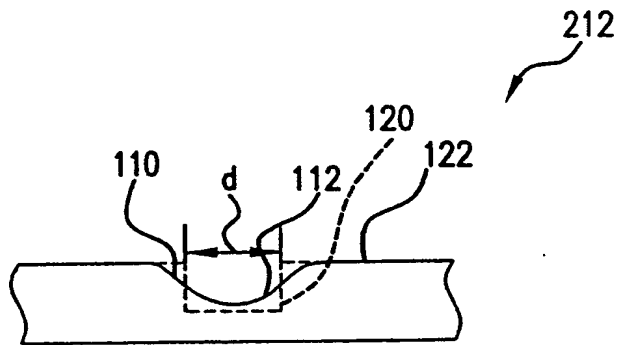


FIG. 26

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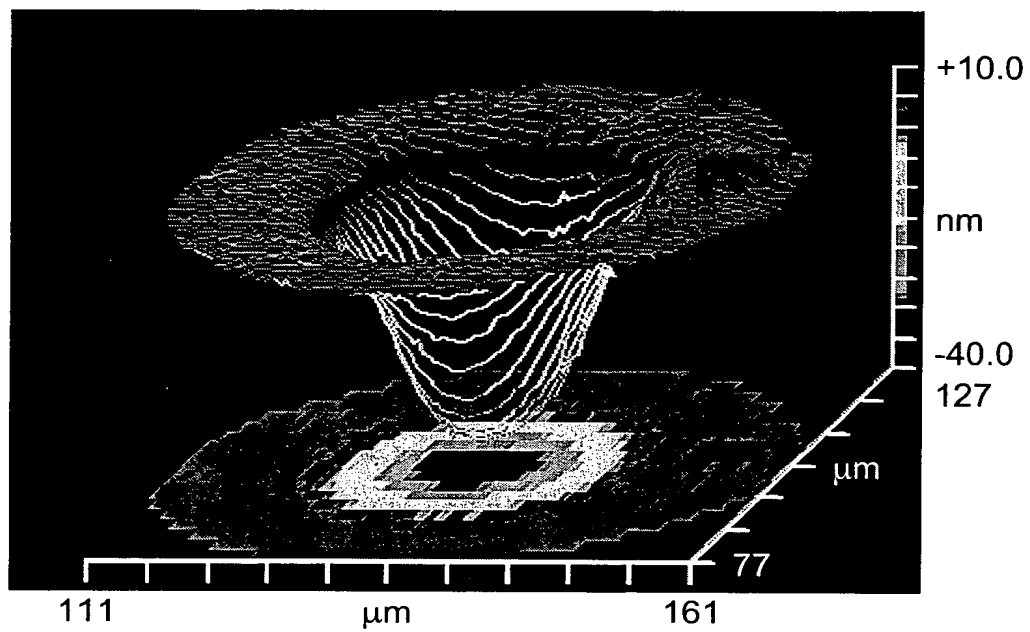


FIG.27A

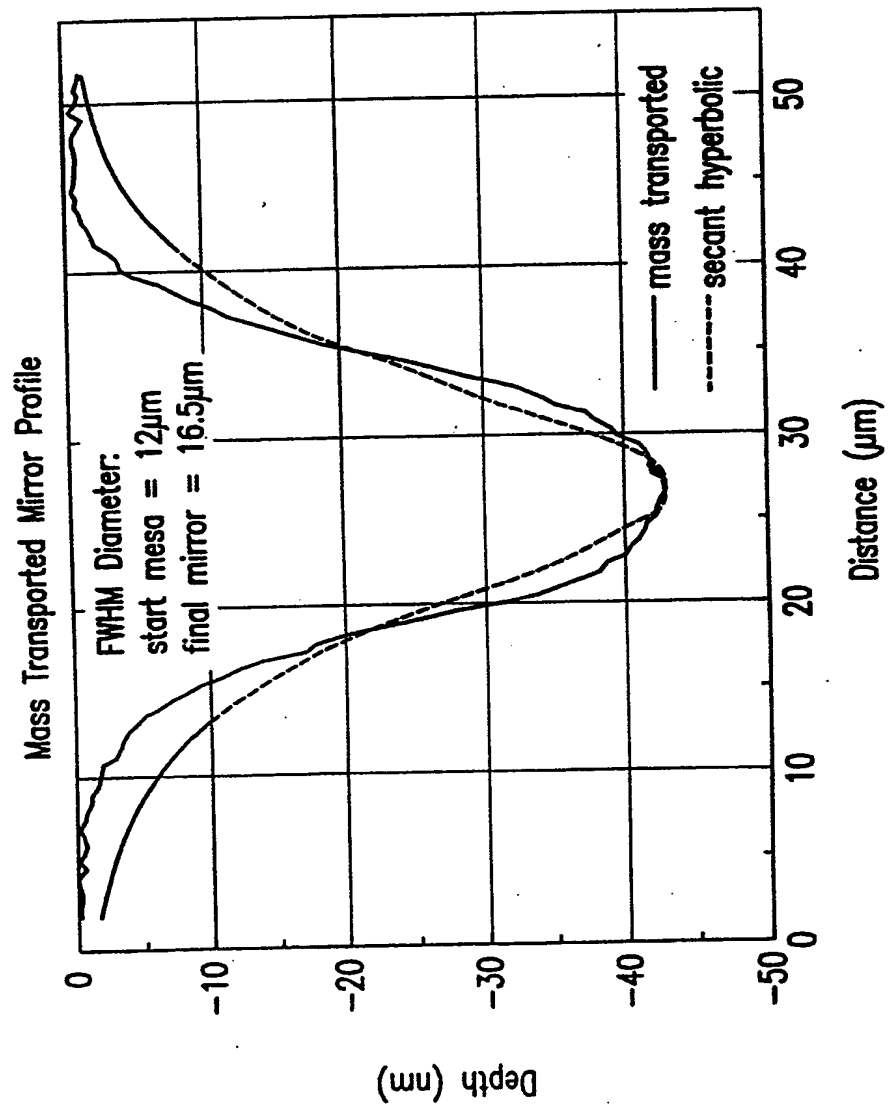


FIG. 27B

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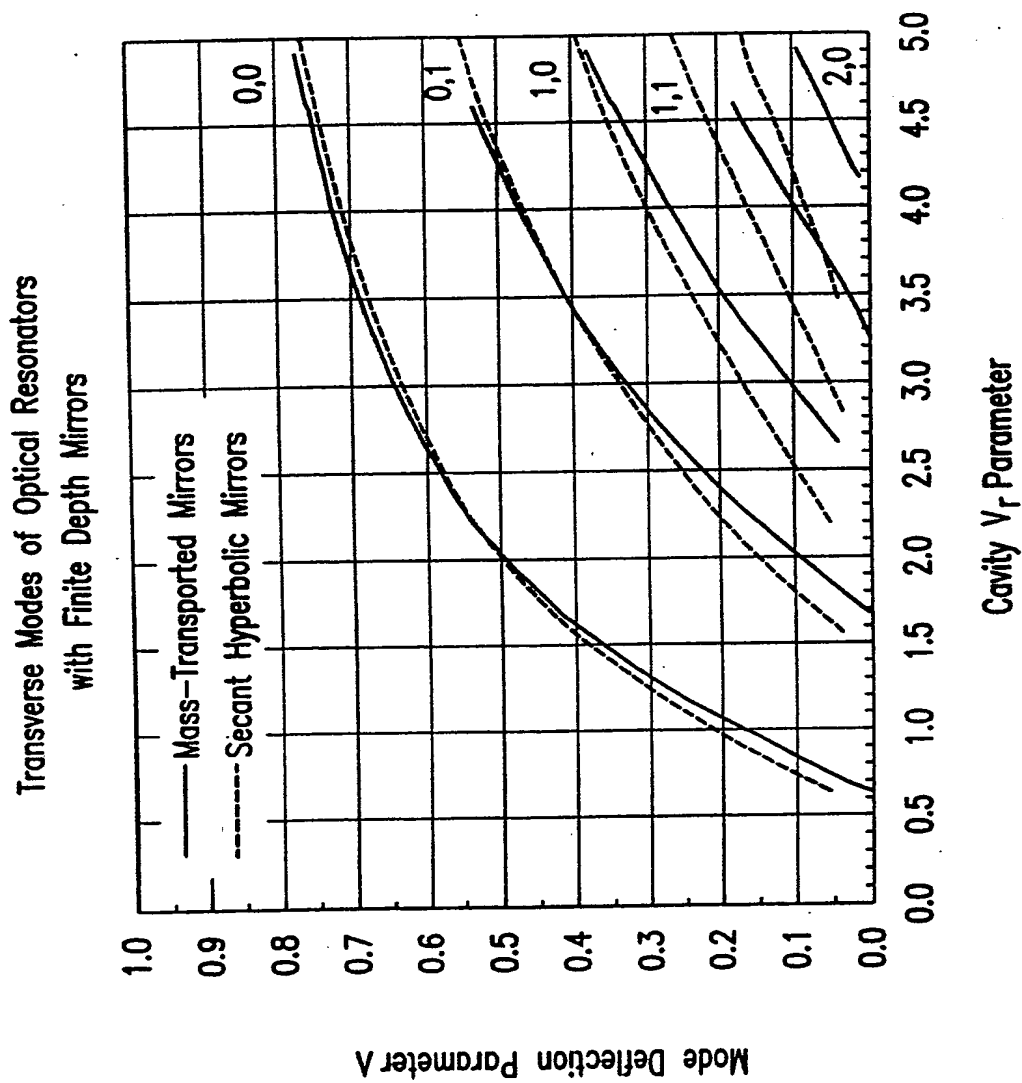


FIG. 28

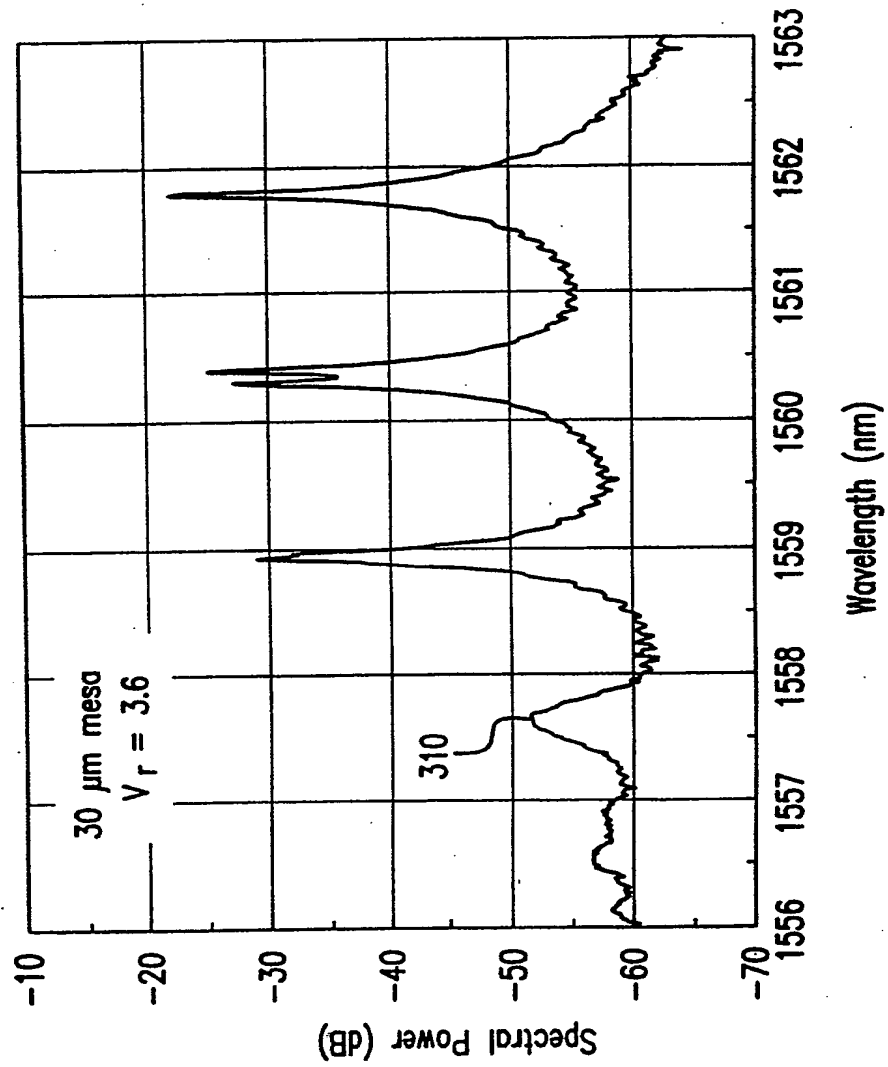


FIG. 29A



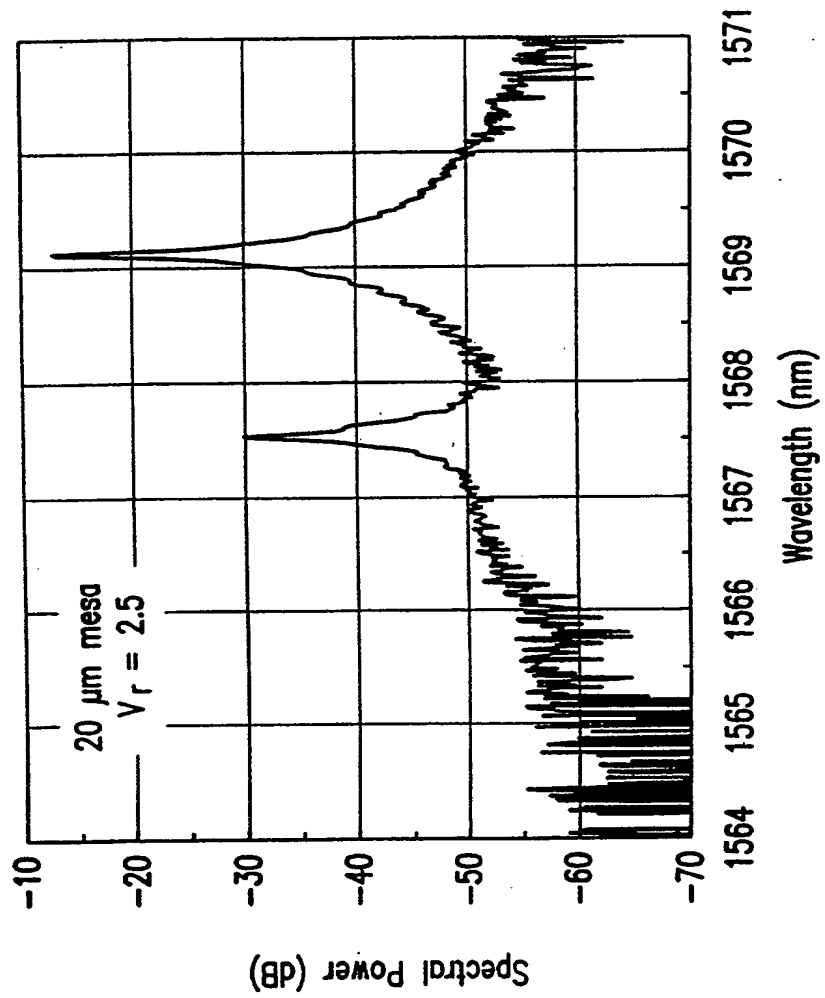


FIG. 29B

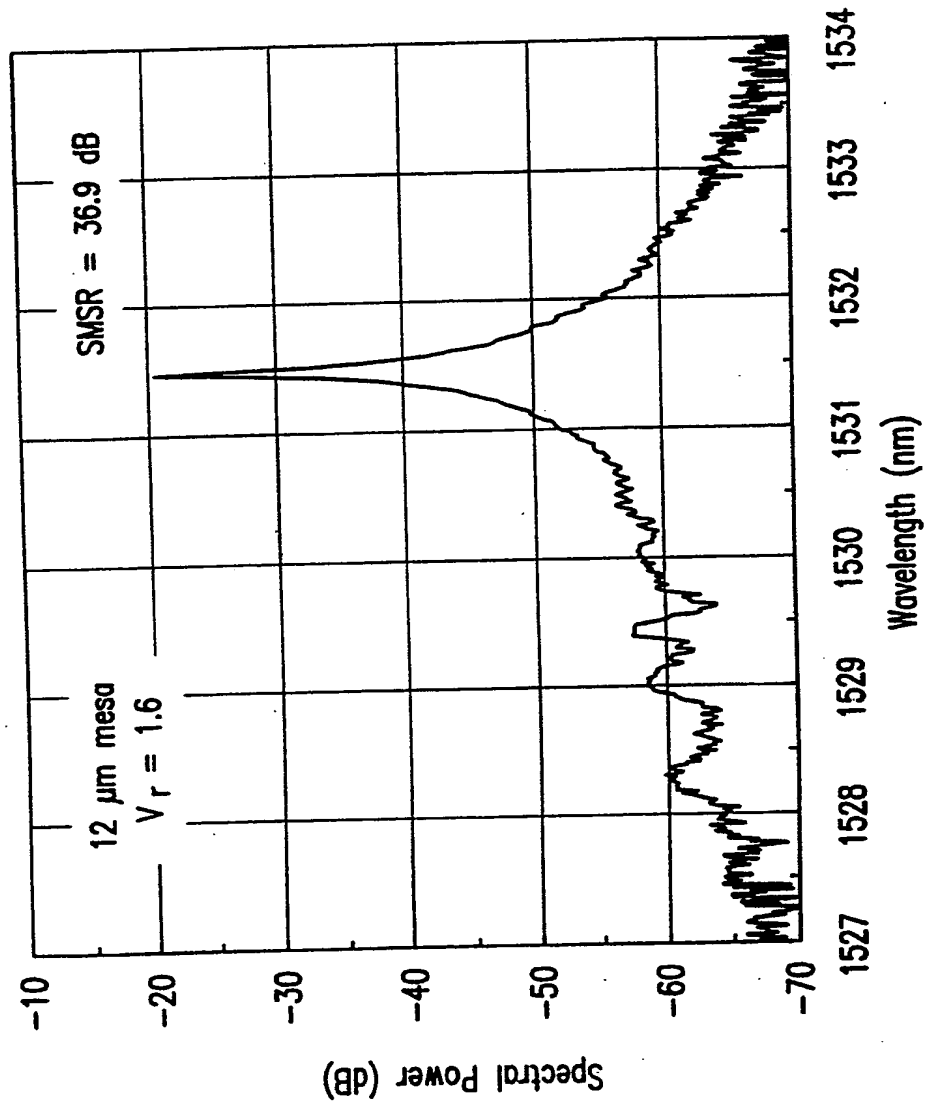


FIG. 29C

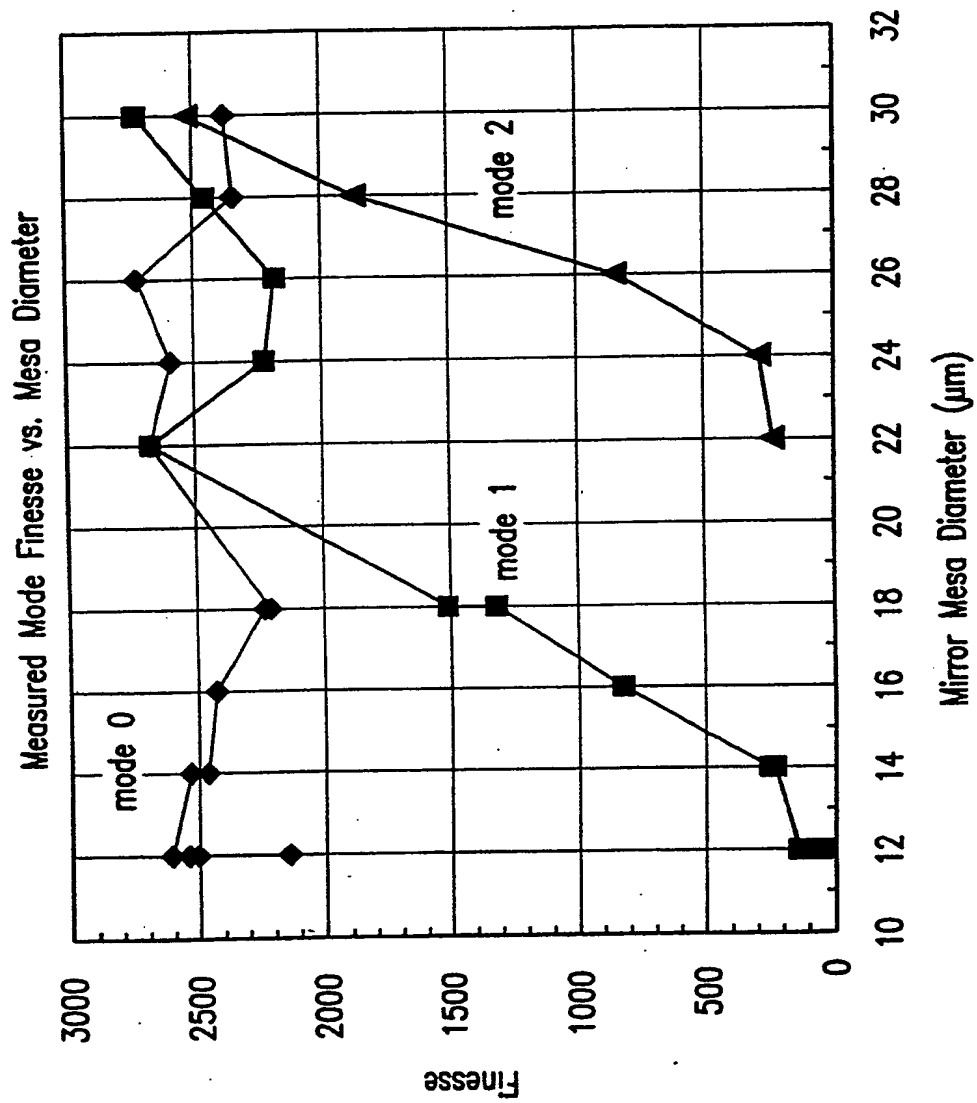


FIG. 30

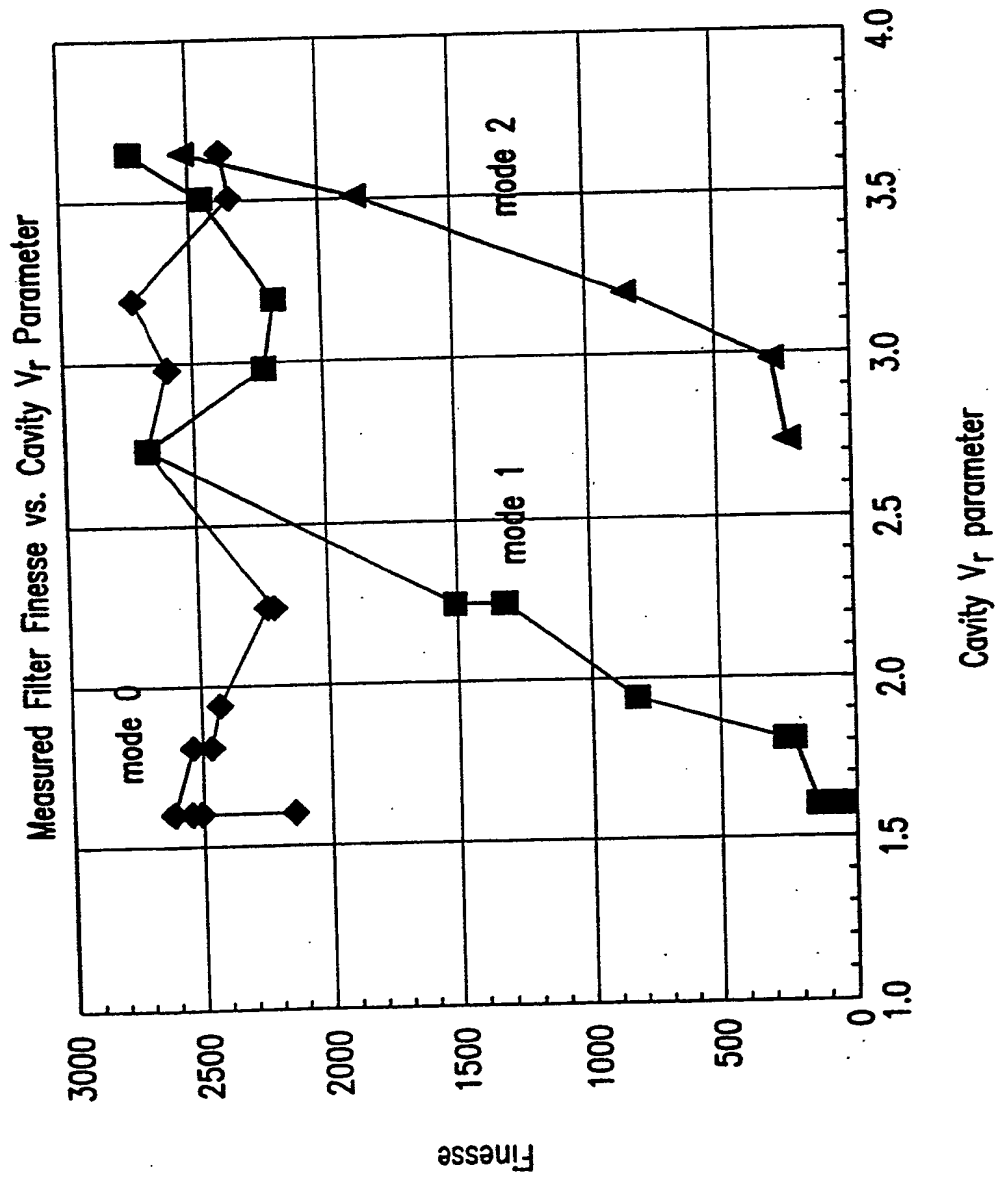
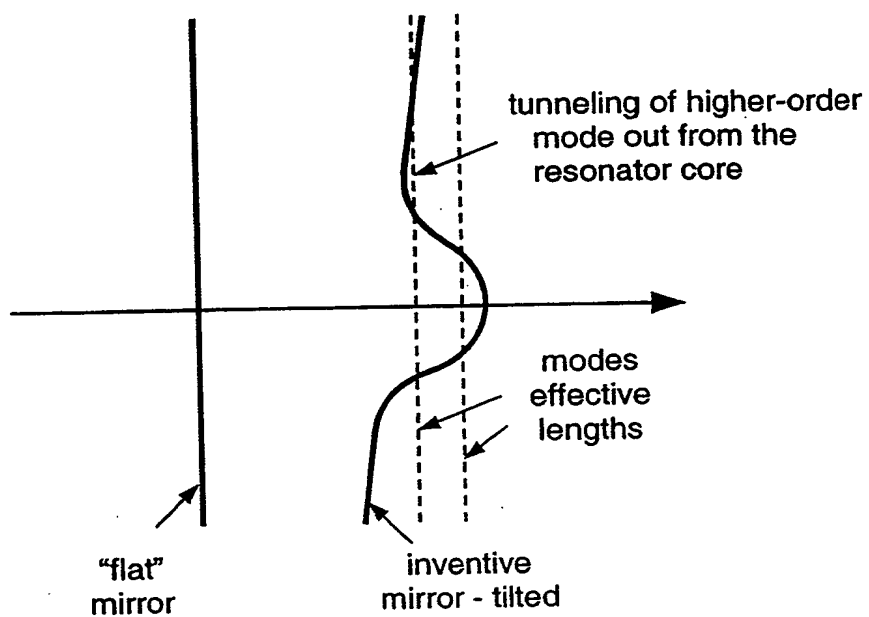


FIG. 31A



**Fig. 31B**

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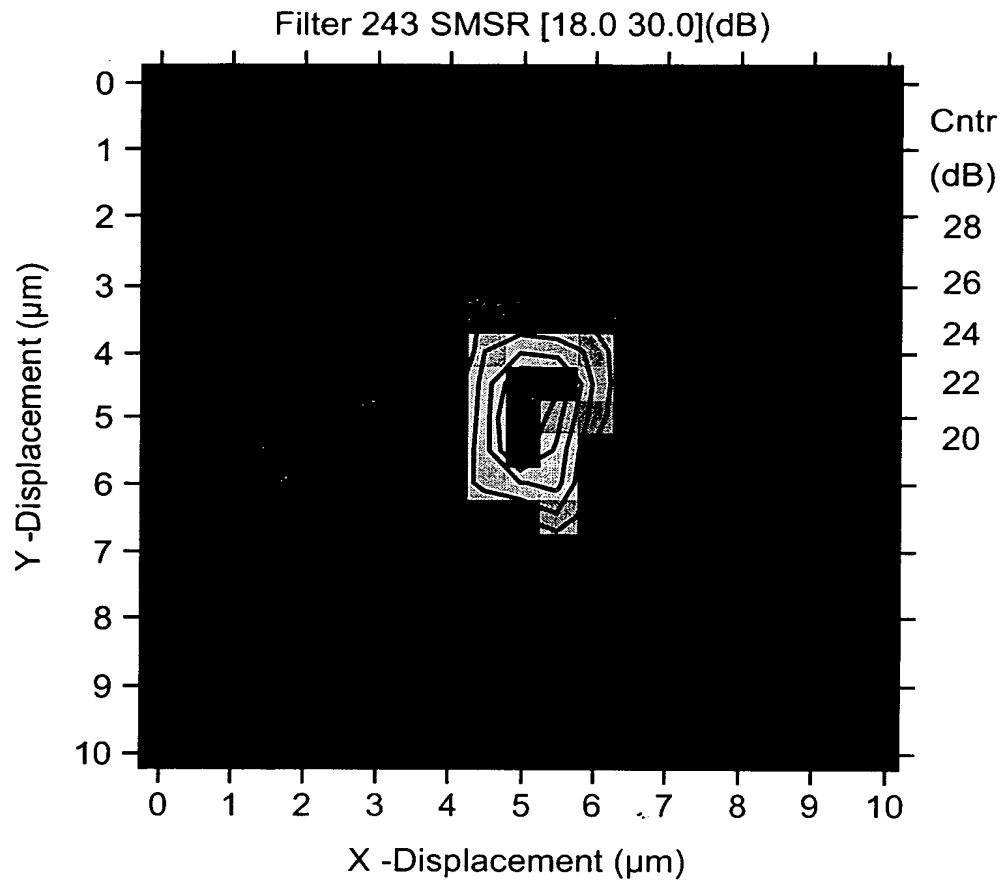


FIG.32A

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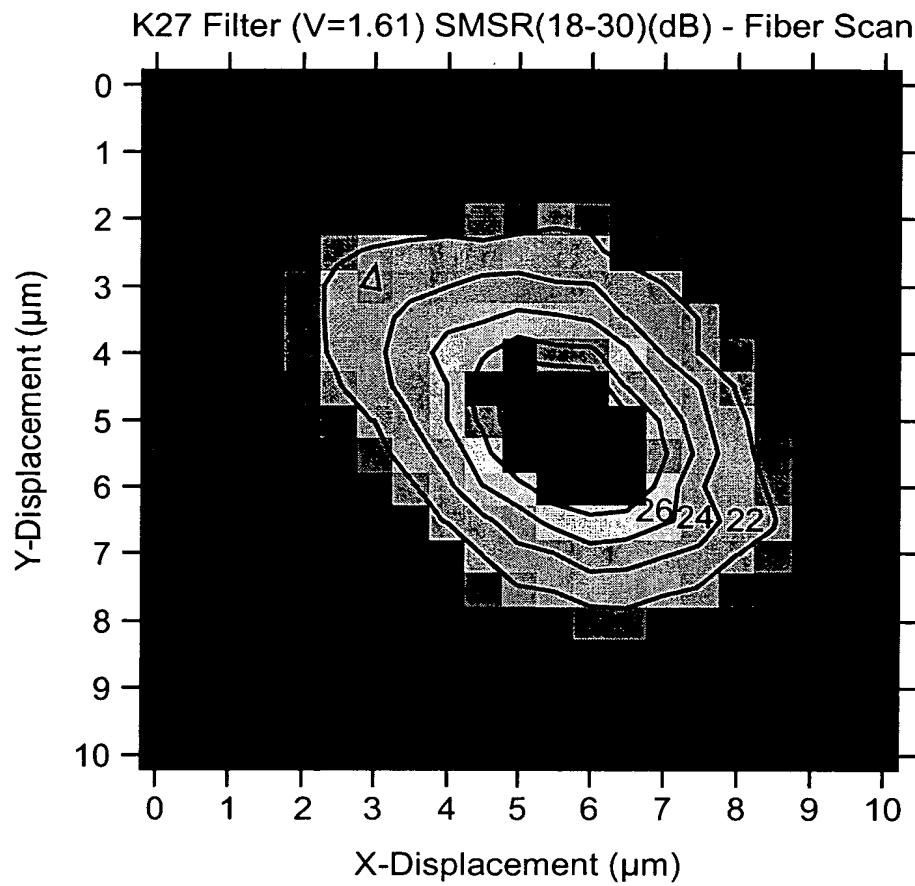


FIG.32B

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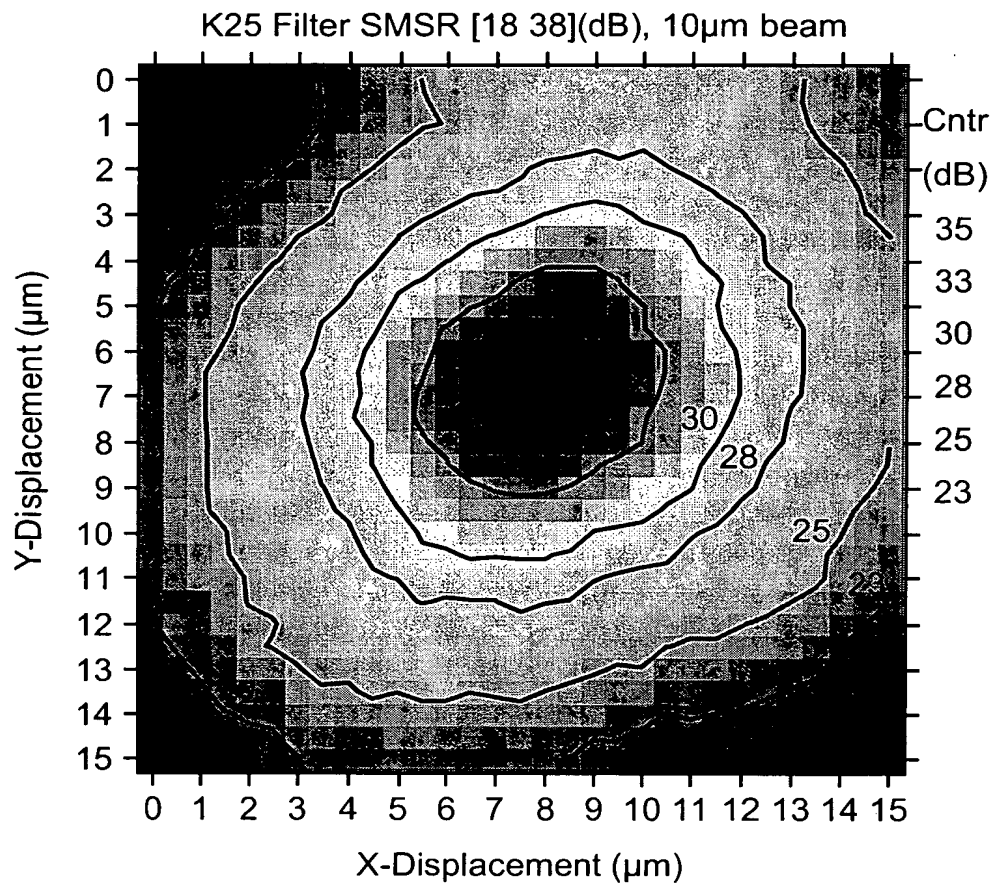


FIG.32C



Fabry-Perot Filter With Intracavity Loss: Insertion Loss vs. Normalized Finesse

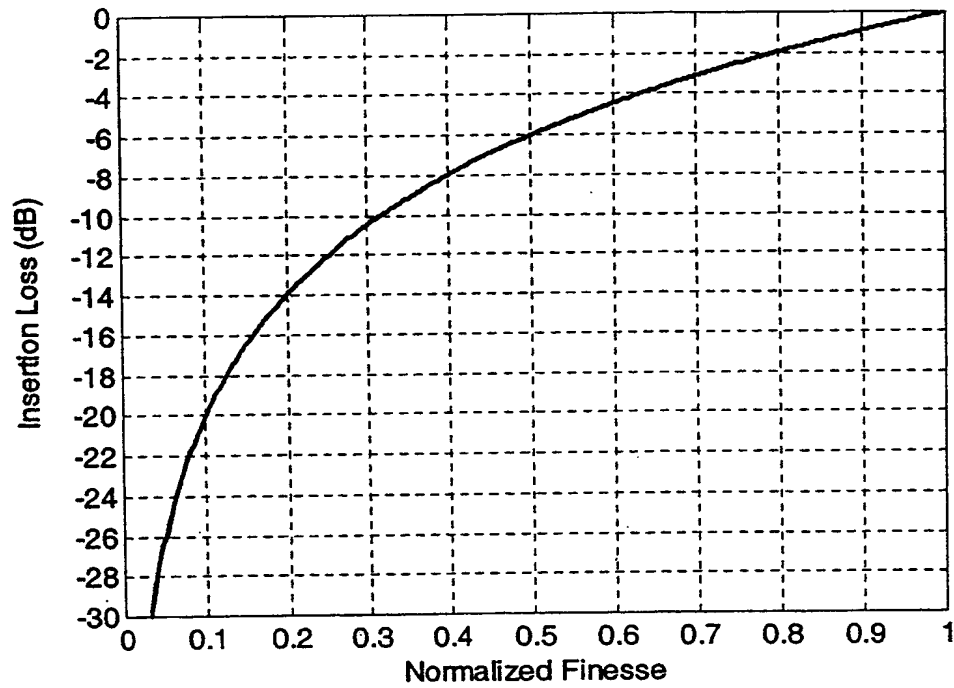


FIG. 32D

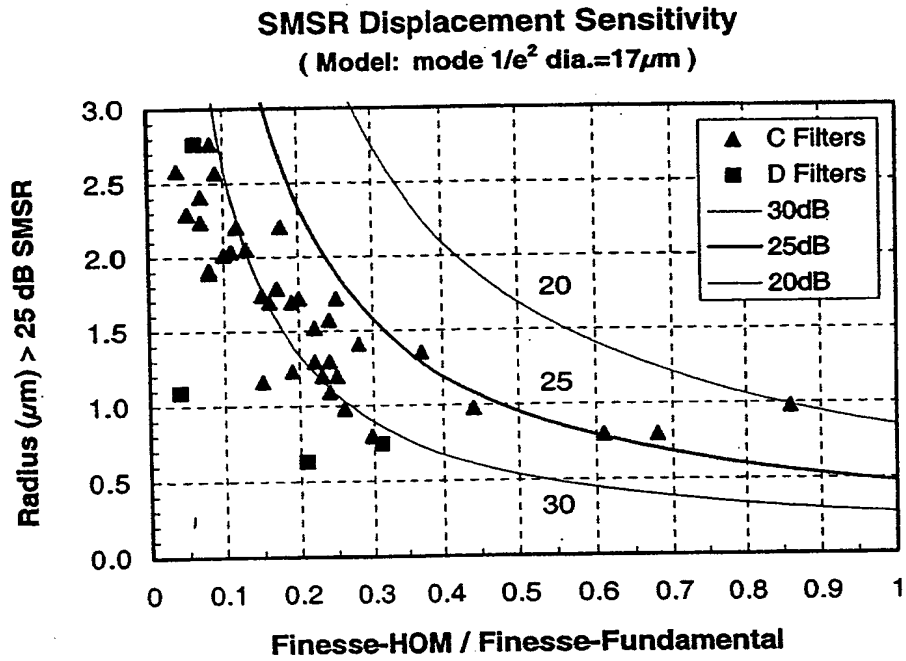


FIG. 32E

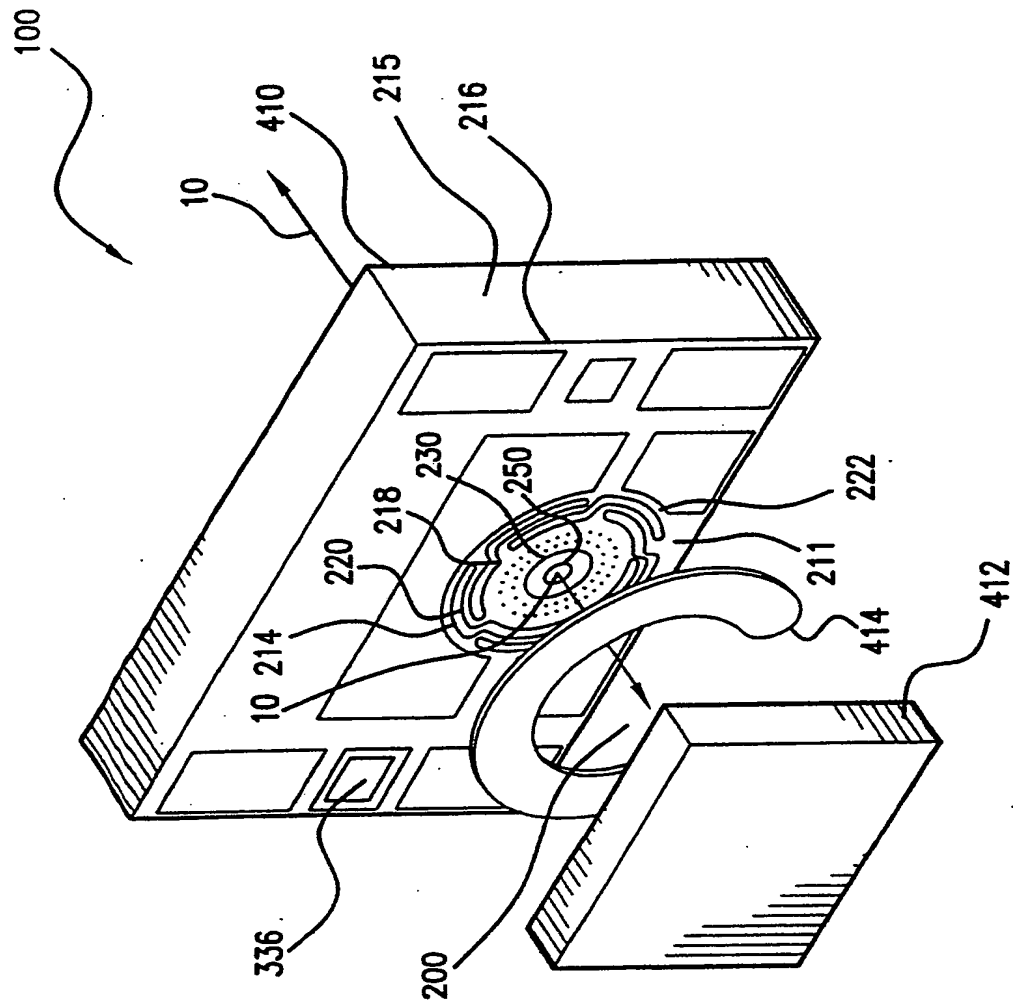


FIG. 33

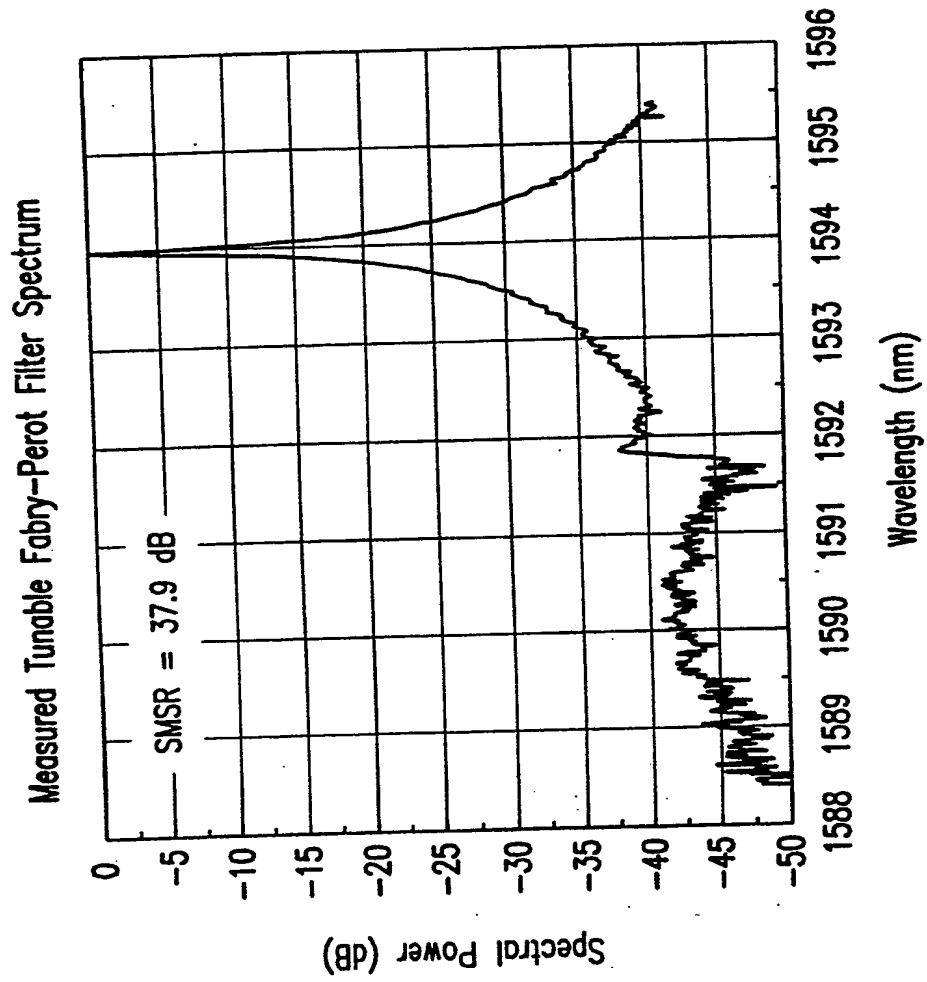
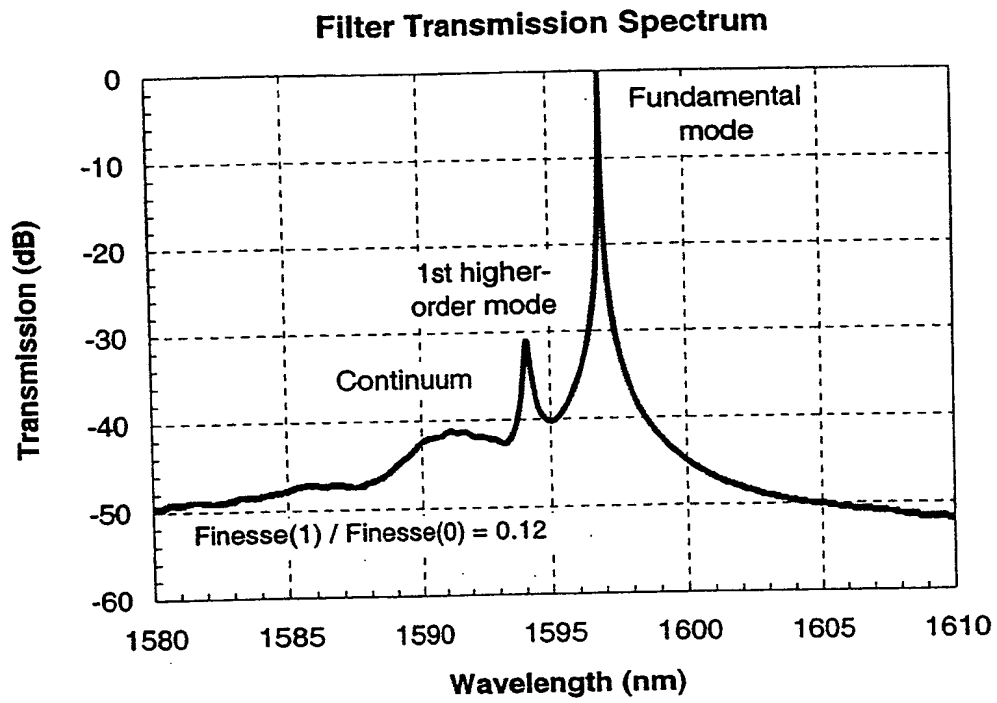


FIG. 34A



**Fig. 34B**

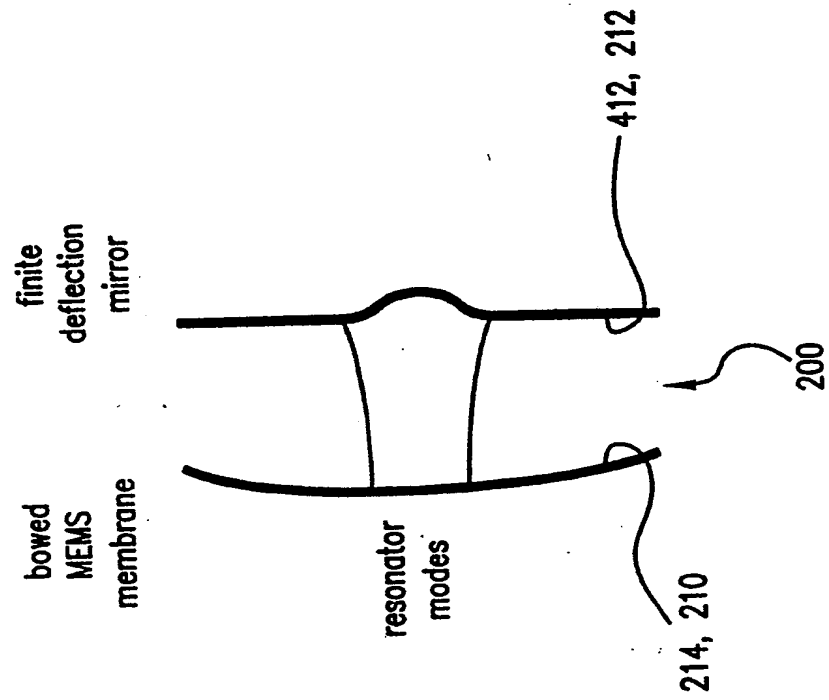


FIG. 35

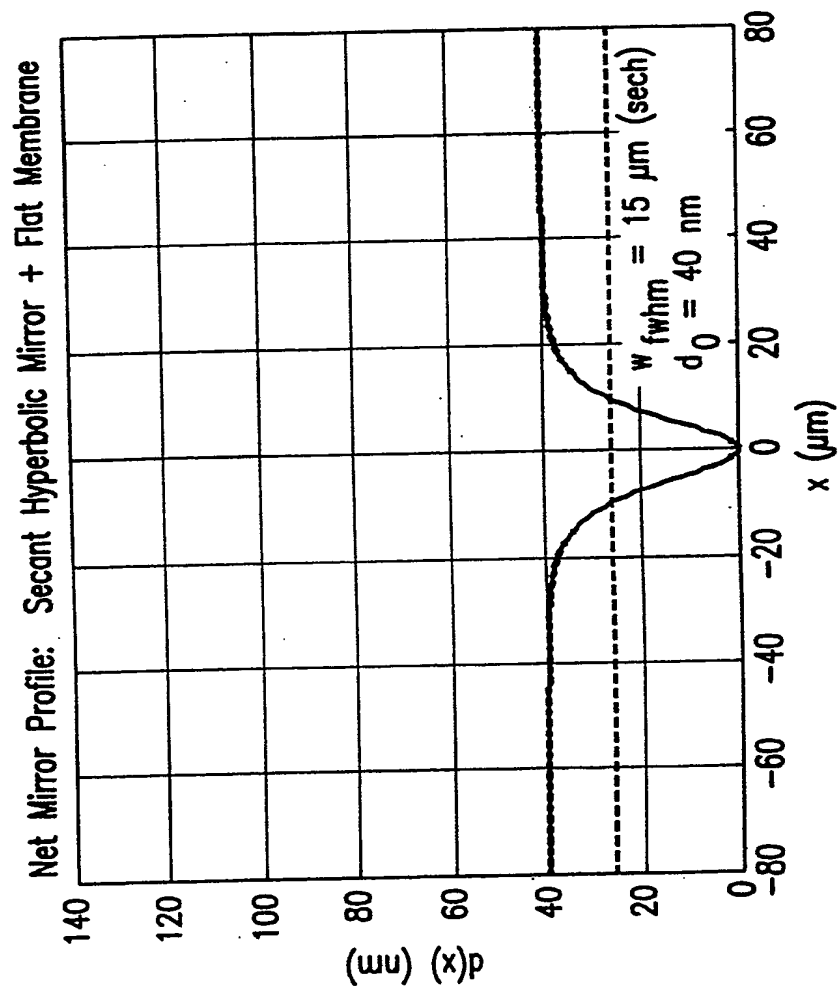


FIG. 36A

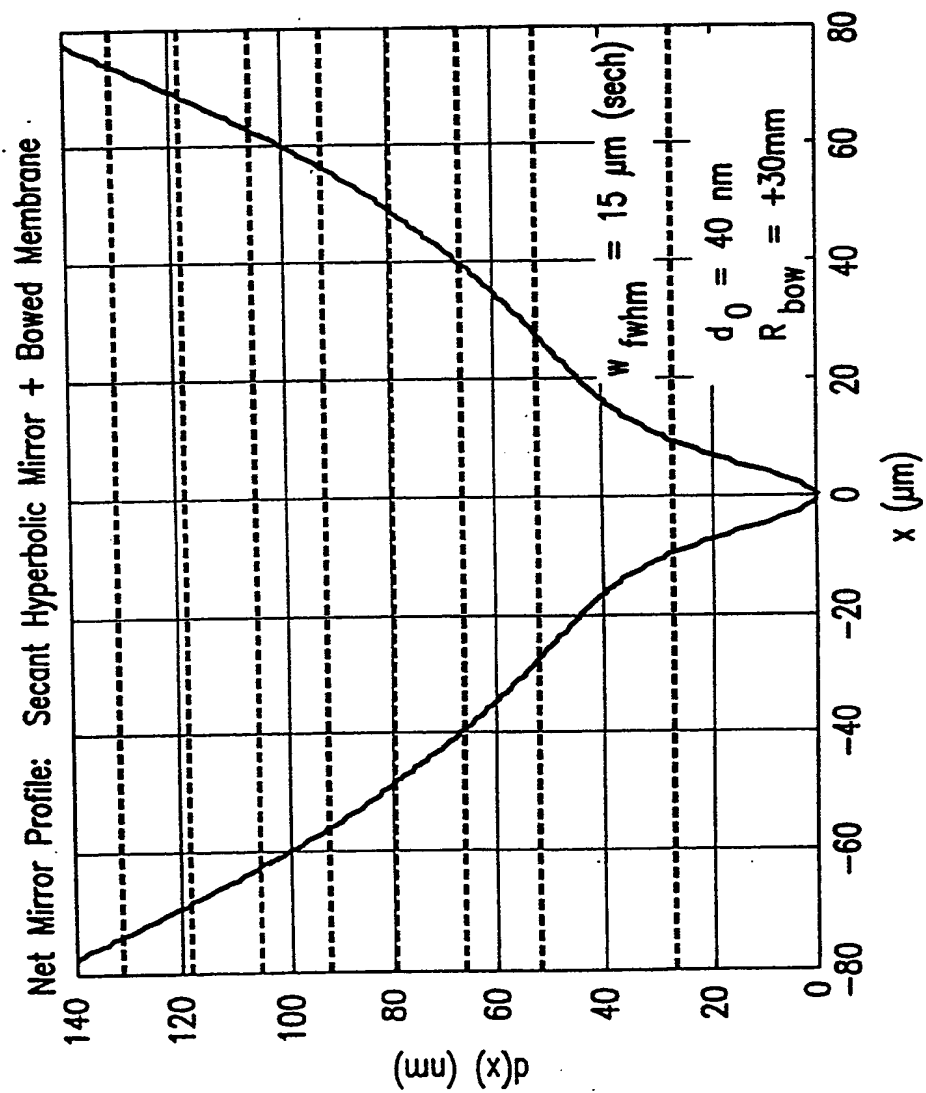


FIG. 36B



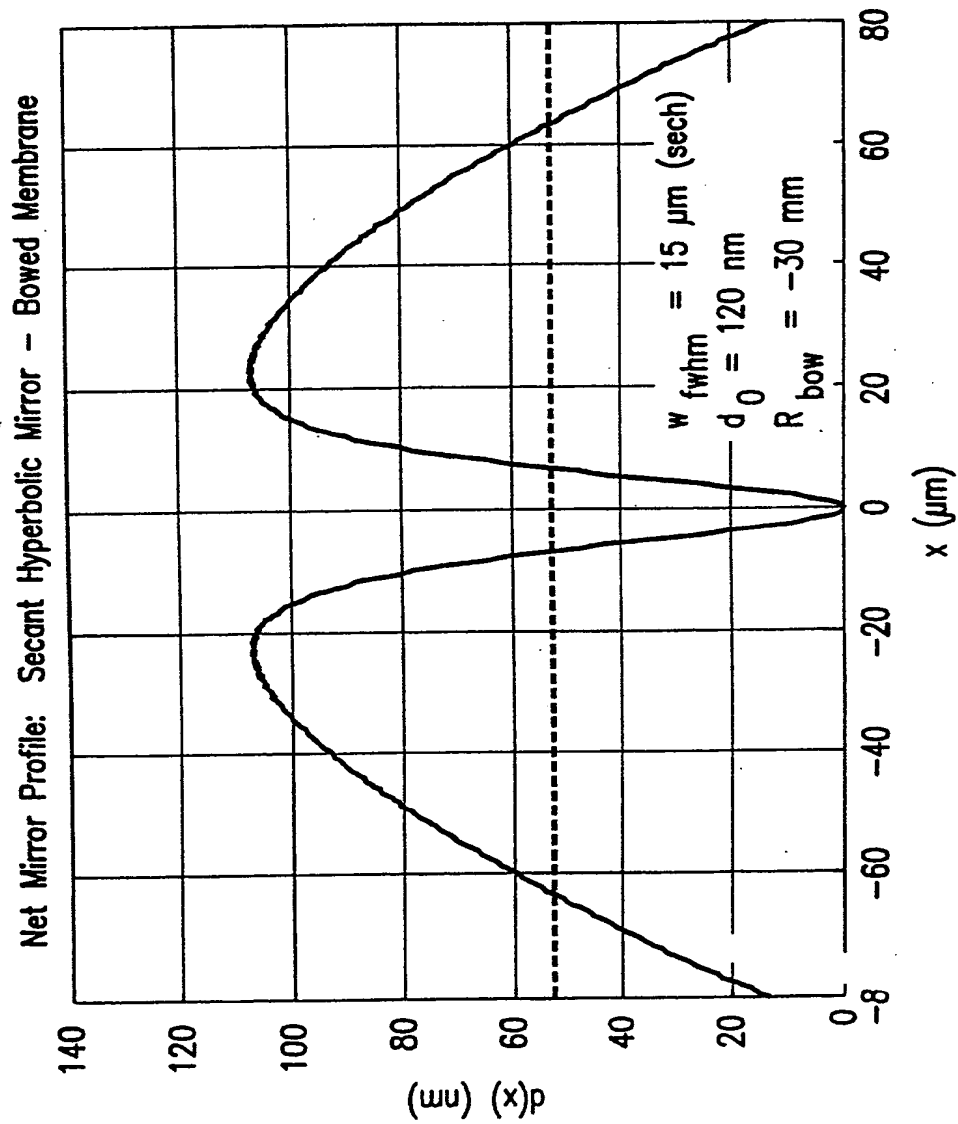


FIG. 36C

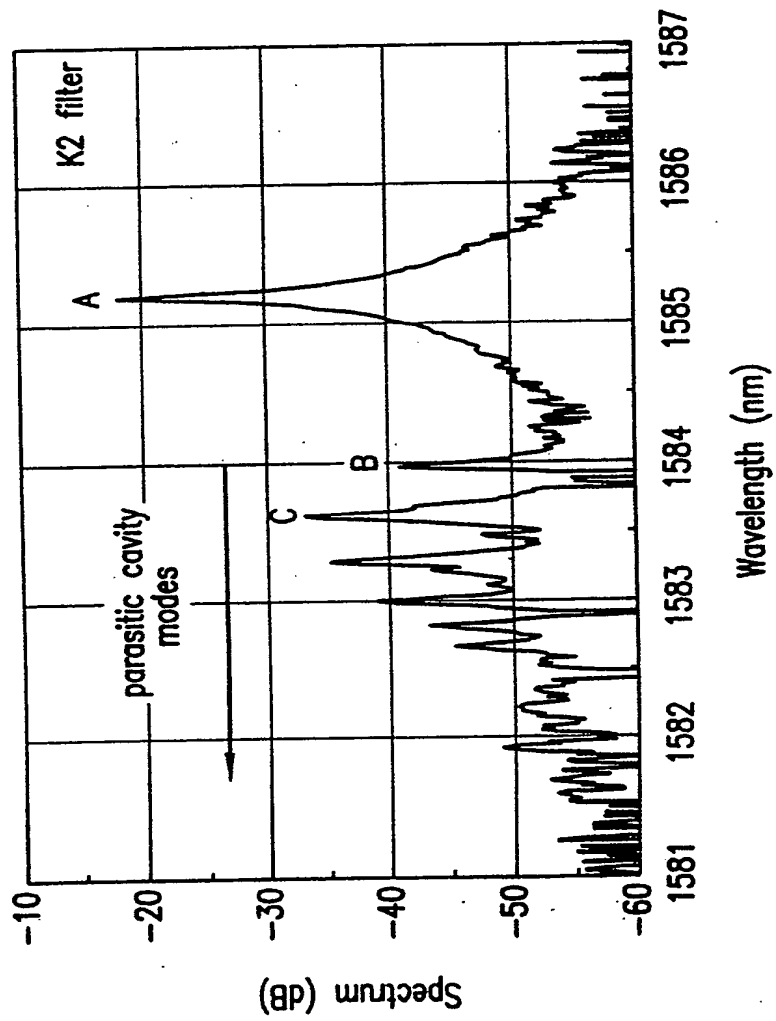
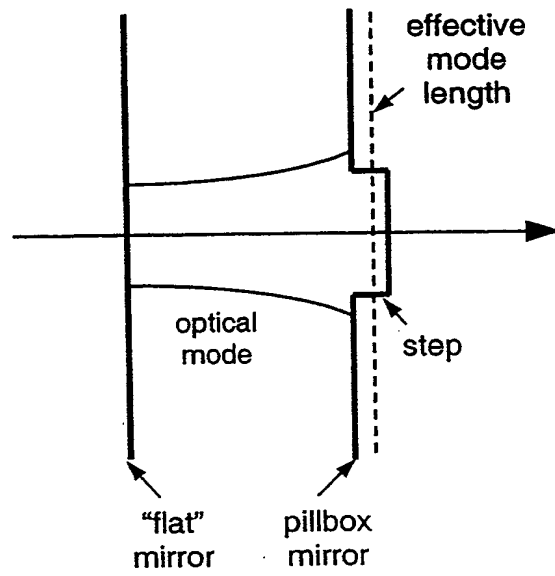


FIG. 37



**Fig. 38**

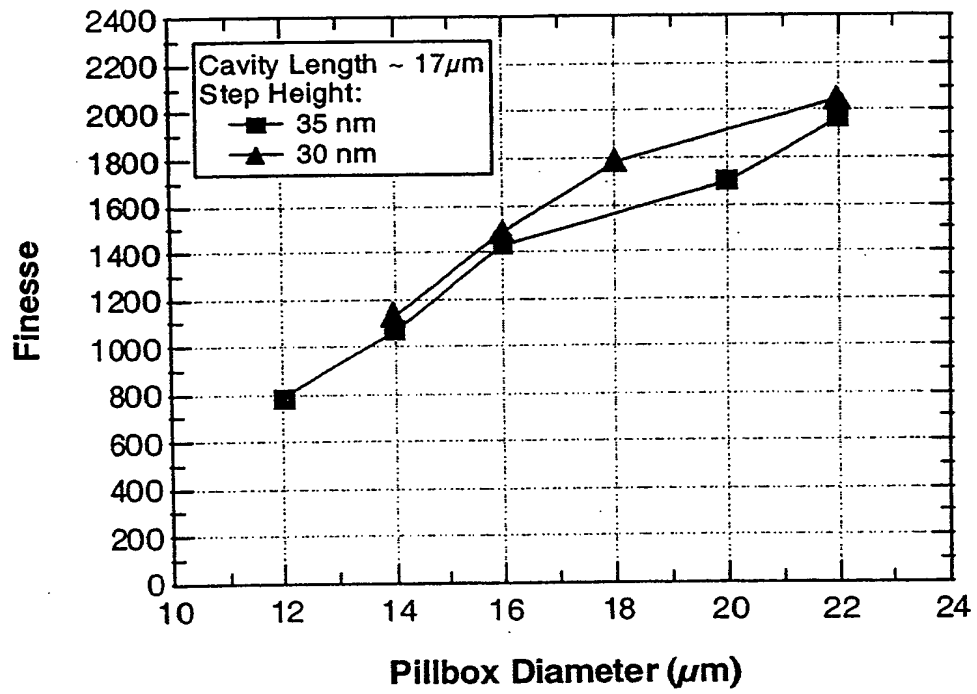


Fig. 39

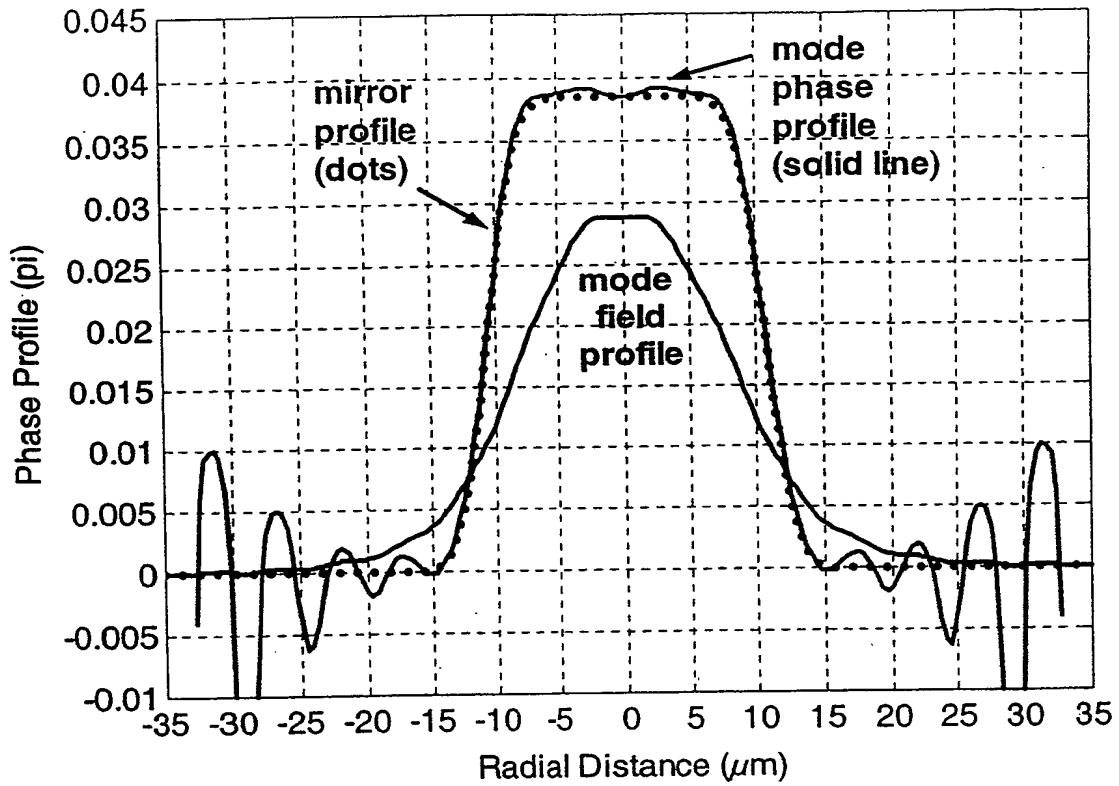
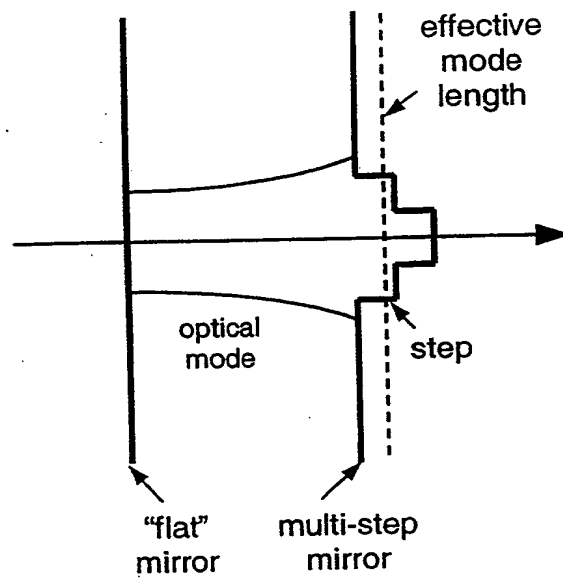


Fig. 40



**Fig. 41**

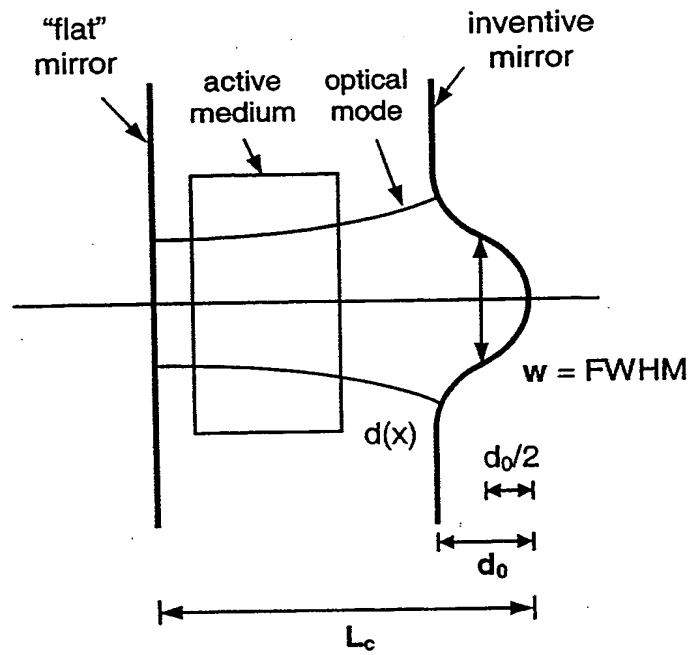


Fig. 42

### Single Transverse Mode Optical Resonator

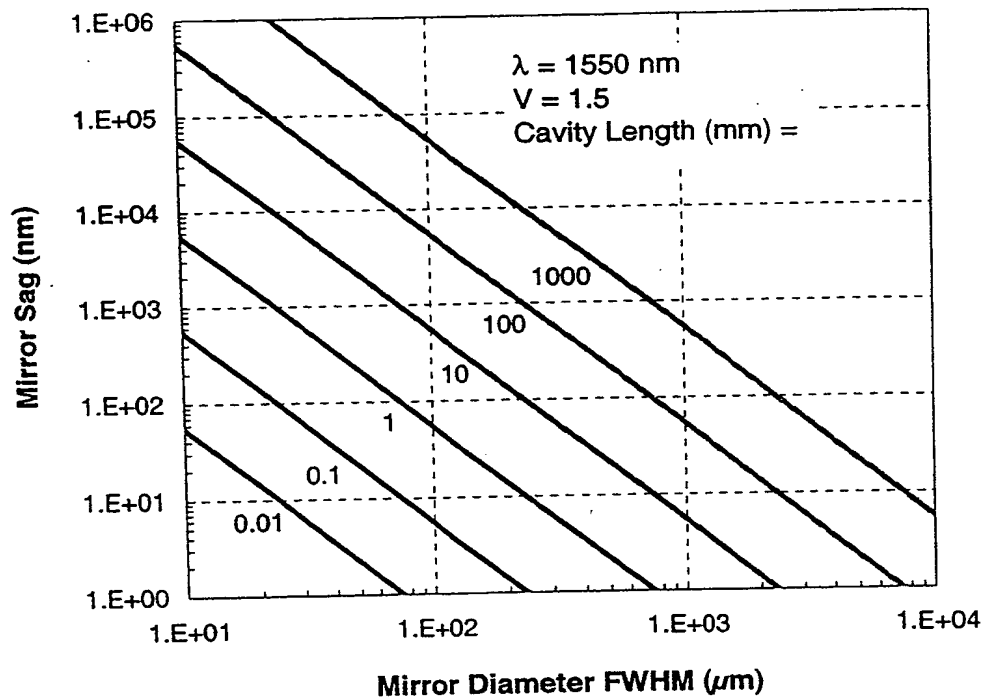
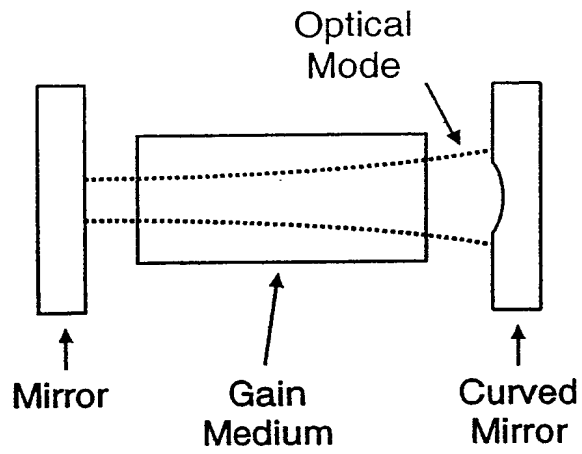
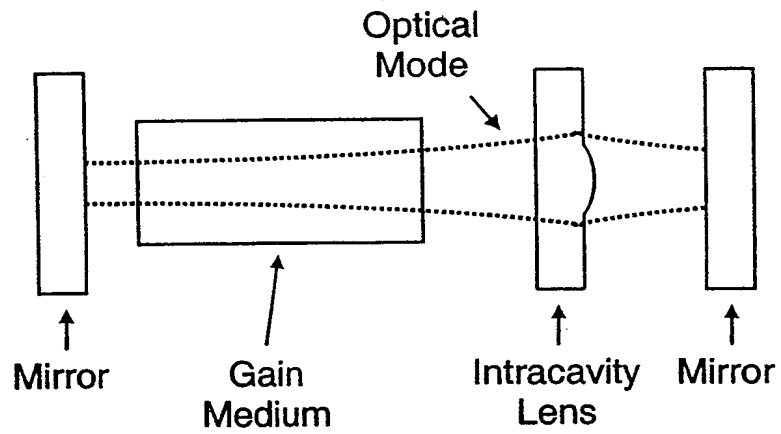


Fig. 43



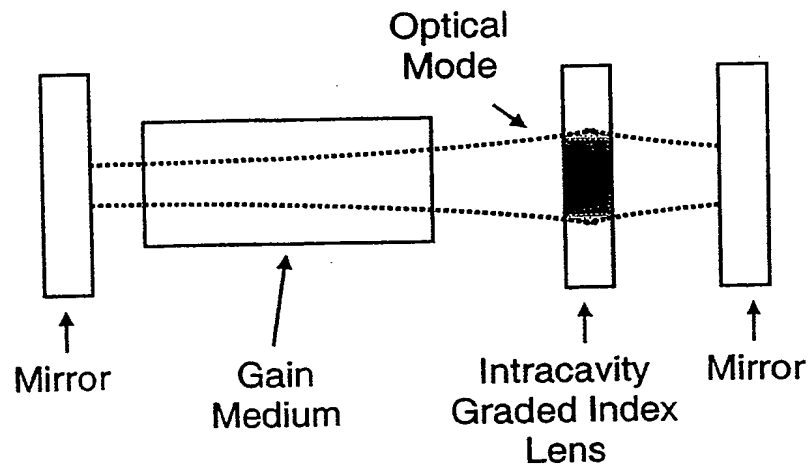


**Fig. 44A**

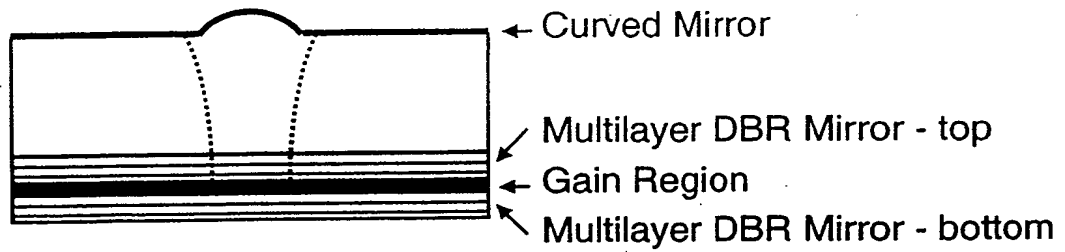


**Fig. 44B**

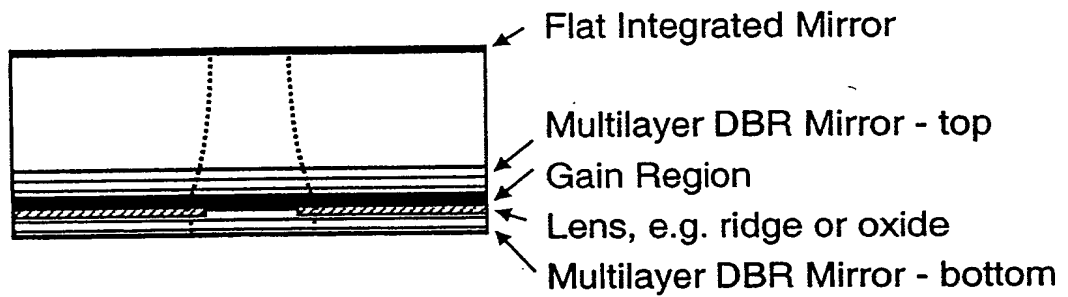
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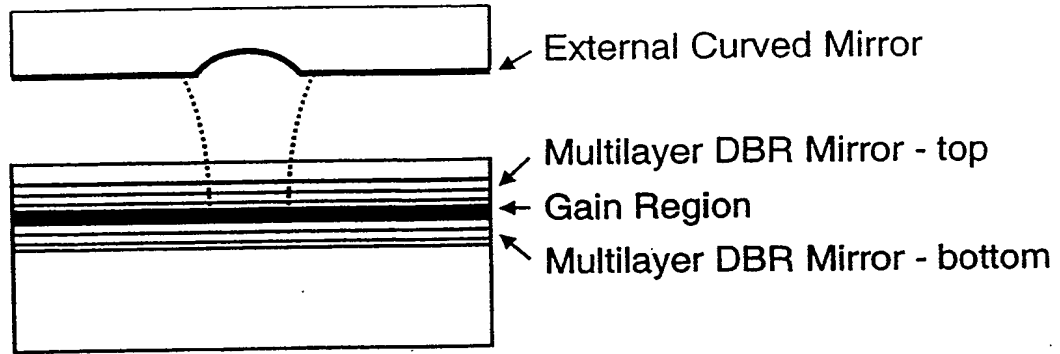
**Fig. 44C**



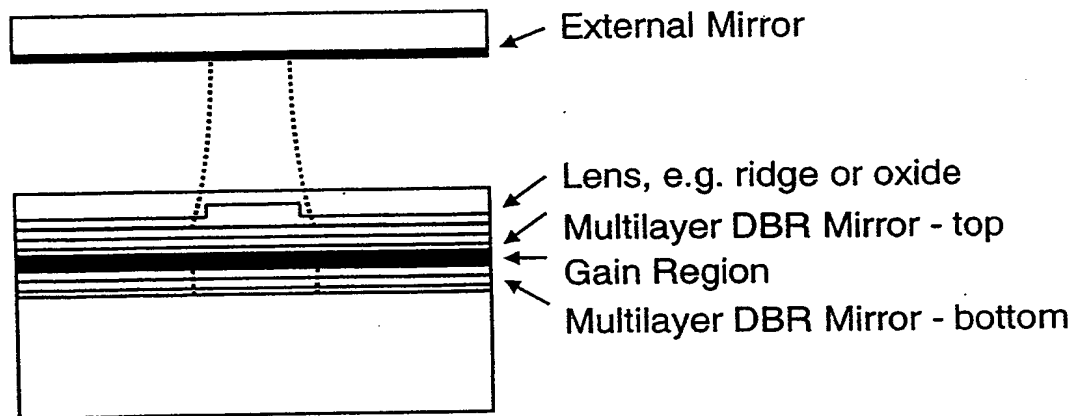
**Fig. 45A**



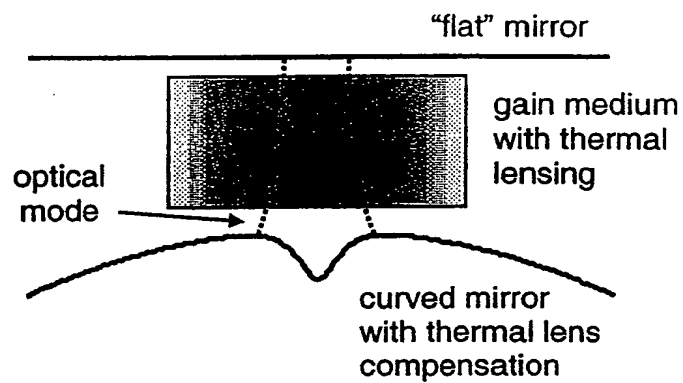
**Fig. 45B**



**Fig. 46A**



**Fig. 46B**



**Fig. 47**

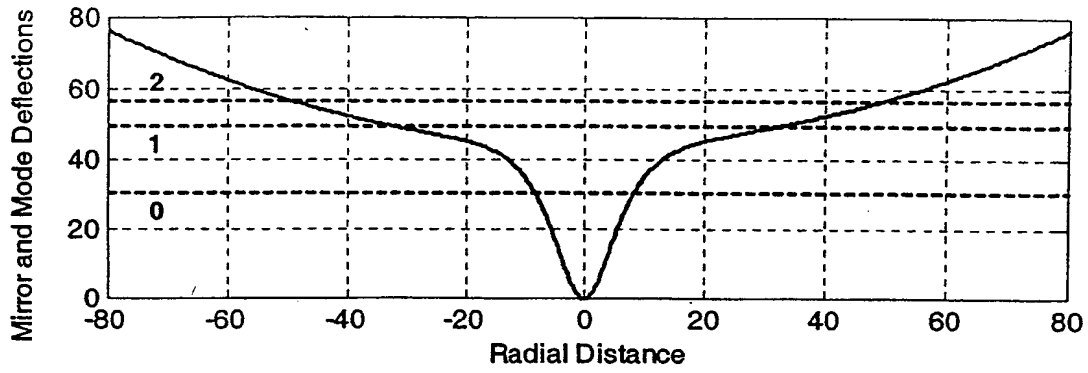


Fig. 48A

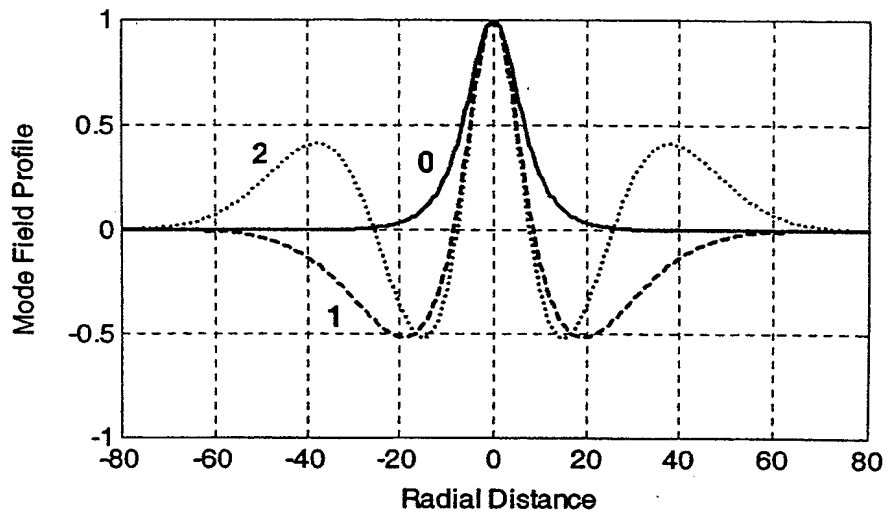


Fig. 48B